Metropolitan Toronto. Police
Dept. Youth bureau.
Annual report.
1965.

# Ignace District Fisheries Management Plan

## Resource Inventory and Analysis

## Detailed Background Information

Ontario

Ministry of Natural Resources

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Minister

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Deputy Minister

# Ignace District Fisheries Management Plan

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## RESOURCE INVENTORY AND ANALYSIS

This section is an assessment of the information currently available to the Ignace District. It evaluates the resource, assesses the use of that resource under present conditions and management practices, estimates demand projections, and identifies problems and issues associated with current use. In addition, yields based on present management practices are projected.

### section 1.1 users and the resource

#### 1.1.1 USERS

The primary users of the fisheries resource in the Ignace District are anglers, commercial fishermen (both for food and bait) and tourist operators. A significant number of local residents in Ignace District are employed by the tourism and service industries catering to the recreational users of the fisheries resources.

a. anglers

Anglers are the major user of the fisheries resource within the district. This group directs it's efforts primarily at 3 species of sportfish, although other species are taken. The target species are:

| | |
|---|---|
| Lake Trout | Salvelinus namaycush |
| Walleye | Stizostedion vitreum |
| Northern Pike | Esoc lucius |

Lake trout are found in small lakes south of Highway 17 in the southwestern portion of the district, in fewer but larger lakes in the west-central area, and a few large lakes in the north-central area of the district (Figure 2). Lake trout is the preferred species of 4% of the non-resident anglers who fish in the Northwestern Region (1980 Provincial Angler Survey, Bedi and

Clifford, 1982). The percentage of resident anglers preferring this species was not determined.

Walleye occur in the majority of lakes in the Ignace District (Figure 3). Walleye are the preferred target species of 55% of Ontario resident and 63% of non-resident anglers fishing in the Northwestern Region (Bedi and Clifford, 1982). Of the fish retained by both resident and non-resident anglers in the Ignace District 69% were walleye (Bedi and Clifford, 1982), showing it to be the primary sportfish target species.

Lakes known to contain northern pike are shown in Figure 4. Although this species appears to be the most widely distributed sportfish species within the district, it is not highly preferred by either resident or non-resident anglers. The 1980 Provincial Anglers Survey (Bedi and Clifford, 1982) indicates northern pike is preferred by 12% of non-resident anglers fishing in the Northwestern Region. The number of resident anglers preferring northern pike was stated to be fewer than 5,000 of 40,200 anglers in the Northwest Region (less than 12.4%).

Other species of sportfish occurring within the District are:

| | |
|---|---|
| Smallmouth Bass | *Micropterus dolomieui* |
| Brook Trout | *Salvelinus fontinalis* |
| Rainbow Trout | *Salmo gairdneri* |
| Yellow Perch | *Perca flavescens* |
| Sauger | *Stizostedion canadense* |
| Rock Bass | *Ambloplites rupestris* |

The known distribution of smallmouth bass in the district is shown in Figure 5. This species is occasionally sought by anglers.

Brook trout and rainbow trout occur in the district as a result of stocking programs. Two of three lakes stocked with rainbow trout currently contain rainbow trout. Twelve lakes currently contain brook trout. Most of the fishing effort directed towards

these fish is by local anglers.

Yellow perch, sauger, and rock bass are taken more by accident than by intent. Within the district, yellow perch is probably the most wide-spread of the three.

The 1980 Provincial Angler Survey estimated that approximately 169,000 angler-days were generated by 22,500 anglers fishing in Ignace District. Non-residents comprised 73% of the total number of anglers accounting for 111,000 angler-days (65%). the 6,000 resident anglers (27% of the total) made up the other 59,000 (35%) angler-days.

Summer and fall fishing is dominated by non-local anglers in contrast to winter fishing which is almost exclusively by locals. Spring fishing appears to be a mix of both categories (OMNR,1980).

Winter anglers direct their efforts primarily towards lake trout and brook trout. Lake trout is the principal target of spring fishing whereas walleye and northern pike are the preferred species of summer anglers. Fall fishing is split about equally between trout and non-trout species with fishing pressure being lower than at other times of the year (OMNR, 1980a).

b. commercial fishermen (food)

In the Ignace District, there were 9 lakes licenced in 1985 for commercial (food) fishing. Only one licence was issued for each lake and seven licences were held by non-natives. Five lakes had a year-round licence while three were fall-winter whitefish fisheries and one a summer whitefish fishery. The nine commercially fished lakes are shown in Figure 6 and include:

| | |
|---|---|
| Barrel Lake | Paguchi Lake |
| Basket Lake | Sowden Lake |
| Bell Lake | Sturgeon Lake |
| Indian Lake | Mameigwess Lake |
| Lake-of-Bays | |

Whitefish (Coregonus clupeaformis) is the primary commercial species with several other species being of secondary importance (eg. yellow perch (Perca flavescens), burbot (Lota lota), suckers (Catostomus commersoni), (Moxostomus macrolepidotum) and cisco (Coreqonus artedii)). Lakes known to contain whitefish populations are shown in Figure 7. Quotas are established for whitefish, walleye, northern pike and lake trout. Whitefish is the primary target species and therefore the quotas set on the other species are designed to allow only for incidental catches. All lake trout which cannot be released undamaged can be sold. Previous to modernization all lake trout were to be turned in at the District Office in Ignace. No quotas are set for coarse fish such as burbot, suckers and ciscos.

Over the five year period 1981 - 1985 inclusive, 127,031 kg of fish were commercially harvested, an average of 25,414 kg per year. Of this harvest, 93,708 kg (74%) were whitefish, 25,976 kg (20%) were coarse fish and 7,347 kg (6%) were sportfish species. The total value of this harvest was $111,156 with whitefish contributing $94,306 (85%), coarse fish $4,442 (4%) and sportfish $12,408 (11%). the average annual value of commercial fish harvested during the 5 year period was $22,231. The yearly market values for these fish by species from 1960 - 1985 is shown in Table 1. Five year averages of the total catch values over this time period, were as follows:

| | |
|---|---|
| (1961 - 1965) | $36,000 |
| (1966 - 1970) | $44,600 |
| (1971 - 1975) | $11,200 |
| (1976 - 1980) | $21,400 |
| (1981 - 1985) | $22,231 |

Most of the commercial fish harvest from the district is exported to the U.S. and Europe via fish processing plants in Thunder Bay or Winnipeg. A small amount is sold within the province.

Commercial fishing in this area began in 1895 when the Federal government opened Barrel Lake to commercial fishing. Fishing was

by British subjects and was intended to alleviate the effects of a recession that was occurring (Barr and Dyck, 1979). In 1917 the Ontario government began licencing inland lakes for commercial fish harvesting because of food shortages caused by the war. Indian, Mameigwess, and Basket Lakes were all early licenced lakes and have been fished from the 1920's to the present (Barr and Dyck, 1979); Sturgeon, Penassi, Press; and Lake-of-Bays have been licenced since the 1940's. Historical catch records of commercial fishing in the Ignace District are scattered and incomplete.

Lakes that have been commercially fished in the past include:

| | |
|---|---|
| Abamategwia (1978) | Press (1970) |
| Kukukus (1976) | Seseganaga (1971) |
| Mattawa (1970) | Shikag (1976) |
| Penassi (1971) | Wapikaimaski (1970) |
| | Wintering (1980) |

The year in brackets indicates the year in which the lake was last commercially fished. These licences were discontinued due to lack of fishing activity or because the lakes were unable to support a commercial fishery.

c. commercial fishermen (bait fish)

The regulations pertaining to bait fish in Ontario, as outlined in the Ontario Fishery Regulations, are as follows:

> "bait fish" means any member of the minnow family Cyprinidae, except carp, *Cyprinus carpio* Linnaeus and goldfish *Carrassius auratus* (linnaeus), the mudminnow family Umbridae, the sucker family Catostomidae, the stickleback family Gasterosteidae, the trout-perch family Percopsidae, the sculpin family Cottidae, the genus *Leucichthys* of the whitefish family Coregonidae, and the darter subfamily Etheostomatinae

To protect native fish communities, the Ontario Fishery Regulations state that live bait fish cannot be brought into Ontario.

Licencing and regulations of the harvest and sale of bait fish comes under The Fisheries Act and The Game and Fish Act. The three main bait fish licences issued under the Ontario Fisheries Regulations are: a commercial fishing licence, a bait dealer's licence, and a licence to preserve bait fish. In the past, licencing was on a per gear basis, with a limit on the number of lakes harvested. The present licence system, imposed in 1964, is the "exclusive use block" system which allows a single licencee to harvest bait fish from an area of approximately 259 $km^2$ (100 square miles) as designated by base map. There are 44 blocks in the District, and in 1985 43 were licenced (Figured 8). This allocation of mutually exclusive blocks aids in management practices and reduces user conflict over prime fishing areas. Four exceptions to the exclusive use block system are:

1. where a great concentration of bait fish occurs and the area they inhabit cannot be practically divided into lots

2. where a commercial tourist operator cannot supply the bait fish demands through existing bait fishermen and requires a licence to supply his guests

3. where a landowner would like to trap bait fish in public waters surrounded by his land

4. where the present system does not conform to the block system and a change-over period is required.

The Ontario Ministry of Natural Resources feels that the resource should first benefit the people of Ontario (OMNR, 1982) therefore, when a non-resident withdraws from the industry, the licence will be re-allocated to a resident. Finally, in order to fully utilize a resource which is in high demand, and which can often fall short of supply in late July and August, a licencee

that fails to produce bait on his/her licence will be refused a licence renewal and the area will be allotted to another individual. In 1985 there were 13 licence holders fishing 43 blocks.

In accordance with the second exception of the block system, when a licence is issued to a commercial tourist operator to fish in a block already allocated, a restriction is imposed on this licence as follows:

> **"Bait fish taken under the authority of this licence is for sale only to registered guests of the camp."**

One of the requirements of the bait fish licence is for the holder to submit an annual return indicating amounts of fish caught and sold by species and income derived from these sources.

All bait fishermen and bait dealers have dealer licences allowing them to possess, transport and sell live bait fish. In 1985, there were 27 licenced dealers in addition to the 13 fishermen. Dealers usually have other commercial enterprises and use the sale of bait fish as a customer service gaining little or no profit from the operation (Hildebrand - Young and Associates, 1981). Bait fishermen usually dispose of their harvest by wholesaling to dealers, camps and lodges, or through retail sales directly to sport fishermen.

Although district bait fish reports show a general increase in the harvest of bait fish since 1977, the number sold and the value of those sold has not changed greatly over that period. The reasons behind this can only be speculated on. Between 1973 and 1976, harvest, numbers sold, and value, stayed relatively constant, but somewhat lower than the period from 1977 to the present (Table 2). Prior to 1973, records are incomplete.

d. tourist operators

The Ministry of Tourism and Recreation indicates that in 1985,

there were 42 licenced tourist establishments in the Ignace District, catering to the Sports Fishing Market. A breakdown of the type of accommodation available shows that 29 are main base operations offering a mixture of housekeeping and/or american plan cottages, campsites and 12 outposts, 5 offer campgrounds only and 8 are fly-in lodges. There are 12 out-of-district main base operation with 17 outposts and 5 air carriers having 20 outposts located in the district.

The majority of these facilities are summer-only operations. The season length each year fluctuates due to factors such as weather, and forest fire conditions as well as the length of the hunting and fishing seasons as set by regulations.

The major concentrations of tourist operations are on Sturgeon Lake, Seseganaga Lake, and Shikag Lake with lesser concentrations in the southwest corner of the district (Figure 9). Outposts are scattered throughout most of the district.

In 1935 the first commercial tourist operation in the Ignace District was started on Mameigwess Lake. Raven Lake and Raleigh Lake were operating by the late 1940's, starting with the opening of the Trans-Canada Highway. Sturgeon Lake had 8 tourist camps by the early 1950's when Highway 599 provided access to the lake. The majority of other camps were established between 1968 and 1975 (OMNR, 1980).

The information provided by the Ministry of Tourism and Recreation, Dryden, indicated an annual average gross income of $77,000.00. Projecting this to the 42 establishments whose main business is fishing and hunting clientele, the estimated gross revenue would be $3,234,000.00.

This does not include any additional, incidental spending done by these people.

e. <u>native people</u>

The use of the fishery resource by native people in the district is minimal. There are no reserves within the district and only two commercial fishing licences are held by native fishermen.

f. <u>viewers</u>

Viewer areas in the Ignace District would be limited to spawning yellow walleye areas. There are a few locations along the main highway within 4 to 6 km of Ignace which may draw people to view spawning fish.

g. <u>dipnet fisheries</u>

The Ignace District has a dipnet fishery for spring suckers and a very limited fall dipnet fishery for whitefish. There are three whitefish dipping areas most commonly licenced: Little Indian Chute, the Hut River and Elbow Creek (Figure 10). Approximately 25-50 people apply for licences each year. Sucker dipping is unregulated and would occur primarily at roads crossing streams close to the town of Ignace.

h. <u>others</u>

Other user groups within the district include research and local clubs. Deerhide and Fawn Lakes were netted for lake trout, northern pike and suckers as part of an age-growth study initiated by Fisheries Research Branch, Maple, in 1982.

There is one organized conservation club in the district; the Ignace District Fish and Game Conservation Club. As the club is relatively new, it has not yet become involved in organized activities related to fisheries.

Further information on these user groups is provided in Section 1.2 (Resource Use and Projections) of this report.

The major road network of the district (Figure 11) is useful in

determining accessibility of the lakes and streams used. Highway 17 cuts through the southern portion of the district. Highway 599 runs northeast from Ignace Township. These 2 highways along with the various timber and mine roads leading from them, provide ready access to a large number of lakes.

Airports and float plane bases also are shown in Figure 11. This, taken in conjunction with Figure 9 (Commercial Lodges and Outposts), gives some indication of the areas of heaviest angling pressure within this district. Angling pressure would be greatest in road accessible lakes. Highway 599 provides access to Sturgeon Lake where the major concentration of tourism establishments is located, and to the English River. Indian lake receives heavy fishing pressure from local resident anglers. Press lake has a maintained access road which increased use of this lake. Highway 17 provides access to tourist establishments on several smaller lakes along its route. Secondary roads access most of the remaining camps. Air access is important in outpost and outlying tourism areas.

### 1.1.2 THE RESOURCE

A general description of the climate and the terrain characteristics of the district along with an analysis of the lakes, rivers and streams and the fisheries potential of these waters are provided in this section.

#### a. <u>physiography</u>

##### (i) Climate

Ignace District covers an area of 11,500 square kilometers lying at the westerly edge of the Height of Land Climatic Region of Northern Ontario (Chapman and Thomas, 1968). Small portions of the district also extend into the English River and Rainy River - Thunder Bay Climatic Regions to the west. The climatic classification of this area is modified continental with the modification originating mainly from the proximity of large water bodies such as Hudson Bay, Lake Superior and Lake Winnipeg.

The mean annual temperature of this Region is 1°C with a mean annual minimum of -43°C. Mean daily temperatures in January range from a minimum of -24°C to a maximum of -10°C and in July from 10°c to 24°C.

Precipitation in this climatic region is greater than in the other climatic regions in Northern Ontario with a mean annual rate of 76 cm., a mean rate from May to September of 38 cm. and mean annual snowfall of 241 cm. (95 inches).

The frost-free period of the Region extends from June 15 to September 2, providing about 80 frost-free days on average. The growing season extends from the beginning of May (May 5 average) to mid October (October 13 average) providing an average of 162 growing days.

The data provided above apply to the whole climatic region and may be misleading when applied specifically to the Ignace District. The height of Land Region extends eastwards almost to Timiskaming and North Bay while the district lies on the extreme western boundary and, as stated earlier, in fact overlaps to a small degree into the English River and Rainy River - Thunder Bay Regions. For this reason, comparative numbers for these 2 Regions are listed below:

| | English River | Rainy River - Thunder Bay |
|---|---|---|
| Mean annual temperature | 1°C | 2°C |
| Mean annual minimum temp. | -40°C | -40°C |
| January mean daily temp | | |
| - maximum | -14°C | -10°C |
| - minimum | -24°C | -22°C |
| July mean daily temp. | | |

| | | |
|---|---|---|
| - maximum | $25^{o}C$ | $26^{o}C$ |
| - minimum | $13^{o}C$ | $12^{o}C$ |
| Precipitation | | |
| - annual mean | 64 cm | 66 cm |
| - May - September mean | 38 cm | 38 cm |
| - snowfall mean | 204 cm | 191 cm |
| Frost-Free Period | May 30 - Sept. 15 (108 days) | May 31 - Sept. 12 (104 days) |
| Growing Season | May 03 - Oct. 13 (164 days) | April 26 - Oct. 17 (175 days) |

(Data from West patricia Planning Area table adapted from Brown McKay and Chapman)

(ii) Bedrock

The characteristic bedrock of the Superior Structural Province of the Precambrian Shield in which Ignace District lies is a pink granite. This basic rock type is broken, in some areas, by bands of greenstone (ancient volcanic and sedimentary deposits) covering about 20% of the district. Erosion of sediments covering these foundation rocks have exposed them in some areas of the northern part of the district.

(iii) Surficial Geology

Glacial deposits are a prominent surficial feature of the district. Four types of glacial deposits occur in the area. The most extensive is ground moraine; sandy material including large quantities of stone and gravel. End or interlobate moraines are composed of similar types of material but are much thicker deposits and not very extensive in this district. The other two types of glacial deposits are glaciofluvial and glaciolacustrine deposits, both created in conjunction with water action.

Glaciofluvial deposits are characterized by eskers (long, narrow ridges) and kames (conical hills). The typical material of these formations is sand and gravel. They mark areas of ancient glacial river action. Glaciolacustrine deposits are primarily clay or fine sand in lowlands left in areas of glacial lakes. In this district, there is one small area on the extreme western boundary and one area near Metionga Lake (eastern boundary) where these occur. The Bonheur River Kame located in the south east, has been recommended for park status as a significant earth science feature.

The last type of deposit contributing to the surficial make-up of the district is Aeolian deposits. This is very fine sand and silt deposited by wind action.

(iv) Watersheds

Two primary watershed divisions occur in the Ignace District: the Hudson Bay Drainage Basin and the Lake Winnipeg Drainage Basin. the Lake Winnipeg Basin covers most of the district with only the northeast corner fallin in the Hudson Bay Basin. Two secondary divisions, (English River Drainage System and Lake of the Woods Drainage System) occur in the Lake Winnipeg Basin (Figure 12). the natural waterflow of the Hudson Bay Basin is northeast into Hudson or James Bay. The Ogoki Diversion, completed in 1943, diverted the natural flow of the Brightsands River System from the Hudson Bay Basin into Lake Nipigon via the Allanwater System and Ogoki River.

These watersheds are broken down still further into tertiary and quaternary (fourth level) watersheds. Ignace District has four tertiary watersheds either wholly or partially within its boundaries. These are composed of 19 fourth level watersheds. The code numbers and names of these 19 divisions are listed below:

| | | | |
|---|---|---|---|
| 4GB | Ogoki Diversion (tertiary) | | |
| | 4BG02 | Flindt River | (quaternary) |
| | 4GB03 | Allanwater River | " |
| | 4GB04 | Brightsands River | " |
| 5PB | Middle Rainy River Basin | | |
| | 5PB09 | Stormy Creek | |
| | 5PB10 | Turtle River | |
| | 5PB12 | Wabageisi Creek | |
| | 5PB13 | Kinmoapiku Creek | |
| | 5PB14 | Balmoral River | |
| | 5PB17 | Little Turtle River | |
| 5QA | Upper English River | | |
| | 5QA01 | Marchington river | |
| | 5QA02 | Kukukus Creel | |
| | 5QA03 | Amik River | |
| | 5QA04 | English River | |
| | 5QA05 | Osaquan River | |
| | 5QA06 | Gulliver River | |
| | 5QA07 | Megikons River | |
| | 5QA08 | Upper English - Petry - Scotch Rivers | |
| | 5QA09 | Sturgeon River | |
| 5QD | Wabigoon River | | |
| | 5QD01 | Wabigoon River | |

Information on area and number of lakes at the quaternary watershed level is provided in Table 3.

Almost one fifth of the district is water-covered with water quality rated as good to excellent. Because of this, water-based activities are important to the economy of the district.

There are small regulating dams located on Agimak, McNamara, and Sturgeon Lakes which control water levels. There are no major dams (eg. hydro-electric) forming reservoirs. The Ogoki Diversion has no known effect on the district.

(v) Soils and Topography

Soils, generally, are sandy across the whole of the district with some peat deposits in the south and an area of silt on the western boundary. One area of organic soil also occurs on the western boundary. The soil depth varies considerably with the deepest soils occurring in the central part of the district. Shallow, or bare areas, are not very extensive and are scattered.

Topographical features of the district vary from low hills to gently rolling plains to small areas of flat land. The hillier areas occur in the west and around Sturgeon lake. The plains and hilly sections are about equal in area. The flat land occurs in scattered pockets and covers approximately 5% of the district.

Maps showing geographical, topographical and soil features are available in the Ignace District Land Use Plan Background Information report.

Information on climate, geology, topography, and soils was obtained from the Ignace District Land Use Plan Background Information (OMNR, 1980) and from OMNR file data derived from The Climate of Northern Ontario (Chapman and Thomas, 1968). Watershed information was obtained from Counts and Measurements of Ontario Lakes (Cox, 1978).

(vi) Influence of Physiography on Fish Yield (Summary) Climate plays a key role in fish yield by regulating the amount of energy available. In the Ignace District, the climatic effect on fish yield is represented by the constant 1.4 in the yield equation Y, yield (kg/ha/yr) = 1.4 $MEI^{0.45}$. The Ogoki Diversion once flowed into the Hudson-James Bay drainage basin for which, according to one source, the yield equation is Y = 0.7 $MEI^{0.45}$ (OMNR, 1981). for the purposes of this report, however, the yield for entire district is calculated using the equation Y = 1.4 $MEI^{0.45}$.

The surficial geology, a result of glacial activity, is an important factor in fish yield in that it determined the shape of lakes. Here the denominator, mean depth, comes in to play where

in simple terms deeper lakes tend to be less productive than shallower lakes.

The chemical composition of lake waters is known to reflect the type of bedrock and soluble geological substrate of the watershed through which the waters drain from or are contained within. The greater the input of biologically essential chemicals, such as carbonates, the greater the potential for biological productivity (Carlander, 1955). Thus, lakes with low productivity would be found within granitic bedrock basins or would drain areas of sand and gravel, while lakes containing or surrounded by lacustrine clay and silt deposits usually have relatively higher biological productivity. Lakes in the area covered by ground moraine consisting of silty to sandy till would have a low to medium productivity, depending on the other components of the till.

Greenstone belts are located in the Sturgeon Lake area where copper/lead/zinc and iron ore mines are located. Actual mining is limited to the south end of Sturgeon Lake but increased exploration activity at the north end may develop into new mines. The secondary influence of tailings on the water quality could pose fishery management problems for the lake.

b. <u>fisheries potential</u>

Ignace District lakes vary in size from small ponds of less than one hectare in area to Sturgeon Lake at over 21,000 hectares. This section provides information on lakes in the district over 10 hectares in size. These lakes were grouped into four classifications which were further divided into coldwater or warmwater groupings. Two of the classifications are surveyed lakes and partially surveyed lakes. Coldwater lakes usually are lakes containing salmonid species (eg. trout). In general, coldwater lakes tend to be clear, deep lakes with low productivity. Warmwater lakes have no salmonids. Known coldwater lakes are shown in Figure 13 and known warmwater lakes in Figure 14. The third and fourth classifications are unsurveyed lakes known to be coldwater or warmwater and

unsurveyed lakes for which there is no information available to designate them as either coldwater or warmwater. These classes of lakes were assigned a productivity by species based on an extrapolation from surveyed lakes. The four classes are discussed separately.

(i) Surveyed Lakes

Surveyed lakes are lakes for which complete lake surveys have been done. Information on these lakes is tabulated in Tables 4 and 5. Table 4 lists the surveyed lakes sorted by watershed and Table 5 lists the same lakes sorted by warmwater and coldwater. There are a total of 216 surveyed lakes. There are 63 of these designated as coldwater lakes, and 153 designated as warmwater lakes.

Potential yield is the theoretical quantity of fish flesh which can be removed from a waterbody without causing alterations in fish community structure. Changes in structure would be a change in the proportion or quantity of species. For lakes without sufficient harvest data to determine actual yield, a fish yield estimator based on Ryder's morphoedaphic index (MEI) (Ryder, 1965) has been used.

The metric form of the revised yield equation for the Winnipeg-Nelson and Hudson Bay watersheds is Y = 1.4 (MEI)0.45 (OMNR, 1982) where Y is yield in kg/ha/yr and MEI is, in its simplest form, the ration of total dissolved solids ppm (TDS) and mean depth m (Z). This equation has been revised in this document from the old yield equation Y = 1.24 (MEI)0.5. The TDS equation has also undergone revision. The most recent formula, which has been used in this document is TDS =

$$\frac{\text{Specific Conductivity}}{1 + (0.02\ (\text{Cell Temp}\ ^{\circ}\text{C} - 25))} \times 0.666$$

The formula relates the conductivity and the temperature, as

measured during the lake survey, to provide an estimate of the dissolved solids in the water. Multiplying the yield (kg/ha/yr) by the area of the lake in question yields an estimate of the total annual potential fish yield of the lake in kilograms per year (kg/yr).

Surveyed lakes were partitioned by potential yield for brook trout, lake trout, lake whitefish, walleye, northern pike, smallmouth bass and largemouth bass, muskellunge and yellow perch. The partitioning was based on a methodology developed by SPOF Working Group Number Twelve and revised at the regional level to accommodate district variations. Where muskellunge occurred along with northern pike, the northern pike partitioning was allocated to both species. No attempt was made to individually quantify these species where they coexist. Similarly, where basses occurred, the maximum allocation was the smallmouth bass partitioning. Where totals of the species partitioning exceeded 100%, there was a proportional decrease of the species partitioning down to 100%.

The accepted partitioning is as follows:

| Species | Kenora | Dryden | Fort Frances | Ignace | Red Lake | Sioux Lookout |
|---|---|---|---|---|---|---|
| Lake Trout | 25 | 25 | 25 | 25 | 25 | 25 |
| Lake Whitefish | 24 | 24 | 24 | 24 | 24 | 24 |
| Walleye | 32 | 32 | 32 | 32 | 32 | 32 |
| Northern Pike | 25 | 25 | 25 | 25 | 25 | 25 |
| SM Bass | 35 | 35 | 35 | 17 | 17 | 17 |
| LM Bass | 17 | 17 | 17 | 17 | 17 | 17 |
| Yellow Perch | 13 | 13 | 13 | 13 | 13 | 13 |
| Muskellunge | 10 | 10 | 10 | 10 | 10 | 10 |
| Muskellunge and Northern Pike | 25 | 25 | 25 | 25 | 25 | 25 |
| SM Bass and LM Bass | 35 | 35 | 35 | 17 | 17 | 17 |

The reader should note that although smallmouth bass and yellow perch are partitioned, bass do very poorly in Ignace District and yellow perch are not considered a target species but rather a nuisance fish.

Coldwater lakes have lower potential yields than warmwater lakes. Coldwater lakes generally have a lower TDS and are often deeper lakes, resulting in lower MEI values from which the yields are calculated.

A memorandum dated 1982.08.04 provided the convention which was to be used for lakes crossing district boundaries. Any lake less than 100 hectares surface area was included in the potential yield calculations of the district in which the largest portion of the lake falls. Lakes greater than 100 hectares generally were treated as per the smaller lakes with the occassional exception. These exceptions usually occurred where access to the water body was from the district containing the smaller portion of the lake. Management responsibility and the entire lake area was then attributed to the district containing the smaller portion of the lake.

Several small coldwater lakes containing brook trout and rainbow trout are shown in these tables, but the productivity of these lakes should be viewed in light of the fact that they are artificially maintained, and are directly affected by stocking priorities of the district.

(ii) Partially Surveyed Lakes

Partially surveyed lakes are listed in Tables 6 and 7. Most have been surveyed but are missing some data which are required for yield calculations. There are 5 coldwater lakes and 5 warmwater lakes in the partially surveyed lakes sections. In total, there are 10 lakes partially surveyed.

To arrive at a potential yield estimate for these lakes, an MEI value had to be calculated. This was done separately for each

lake type (warm or cold). The MEI's for all surveyed lakes by warmwater or coldwater categories in the watershed (whether in or out of the district) were weighted by lake area and averaged. The following equation was used for calculating coldwater and warmwater MEI's.

$$\text{weighted MEI} = \frac{MEI_1 \times A_1 + MEI_2 \times A_2 + MEI_3 \times A_3 + \ldots + MEI_n \times A_n}{A_1 + A_2 + A_3 + \ldots + A_n}$$

where A is the area of each surveyed lake and
n is the number of lakes in the watershed

If there were fewer than three surveyed lakes in the watershed then lakes in the immediately surrounding watersheds were included in the calculations. These values were then used to estimate potential yiels. A listing of these calculated MEI's is shown in Table 10.

(iii) Unsurveyed Known Warm or Coldwater lakes
These are lakes that have not been surveyed but are known to be warmwater or coldwater lakes. There are 94 of these lakes in the district. Only two are classed as coldwater. These lakes are listed in Tables 8 and 9.

MEI's and potential yield estimates were calculated using the same method as described for partially surveyed lakes. The known coldwater lake areas and yields were then added to the estimated coldwater areas and yields. Partitioned yields by species were then calculated based on an extrapolation from surveyed lakes as described in the section following on "unsurveyed lakes".

There are, in Ignace district, 70 known coldwater lakes and 250 known warmwater lakes. (Six lakes contain both warm and coldwater sections, but have been classified as coldwater.) There is a total of 320 lakes on which some fisheries information is available. The distribution of these lakes is shown in Figure 13 (known coldwater lakes) and Figure 14 (known warmwater lakes).

(iv) Unsurveyed Lakes

The remaining lakes in the district have no firm data available on them but an estimation of the potential yield was determined. the method used to accomplish this is as follows.

Each lake greater than 10 hectares in area was measured with a polar planimeter on 1:50,000 scale maps. These lakes were counted and their areas totalled for each watershed. The areas were then divided into warmwater and coldwater portions by applying percentages derived from the known water areas of each type in the watershed and from MNR staff opinion. MEI"s (Table 10), calculated as previously described, were applied to each of these areas to arrive at a total yield estimate for unsurveyed waters in the District.

Thirteen percent of the unsurveyed lakes area was calculated as coldwater, while the remaining 87% of unsurveyed area was calculated as warmwater. The total resulting yield from unsurveyed lakes assigned to coldwater was added to the unsurveyed lake known to be coldwater for a total yield of 14,163.9 kg/yr. Warmwater yield calculated similarly came to 197,642.6 kg/yr. To quantify target species, an extrapolation was made from community types found in surveyed lakes (Table 23). The percentage occurrence by area of coldwater community type was multiplied by the total yield assigned to unsurveyed coldwater lakes to arrive at a yield (kg/ha) per community type. These were partitioned as with surveyed lakes except restricted to the main community type species. Warmwater lakes were treated similarly.

The total number of lakes over 10 hectares in area and the total area of these lakes by watershed, as well as district totals for each, are shown in Table 3. It should be noted that there are numerous lakes less than 10 hectares in size that are not included in these totals. The above analysis of potential yield by species only considered the preferred target species discussed by the plan. There has not been any work done in the District regarding potential yield of bait fish. The bait fishermen have

generally practiced their own management techniques within their licenced block area. This includes rotation of lakes trapped, and limiting excessive harvest.

c. <u>rivers and streams</u>

Information on rivers and streams is tabulated in Tables 11, 12 and 13. This data was derived using guidelines suggested in a memorandum dated 1982.08.04 and minutes of a Technical Task Force dated 85.03.06. The memorandum directs that all rivers which show as double lines on a map of 1:50,000 scale (not including chain lakes) were to be measured for area. The Task Force recommended yields for rivers and streams to be 5.0 kg/ha/yr for coldwater rivers and 9.7 kg/ha/yr for warmwater rivers.

Lengths of rivers and streams were measured using a map measurer on 1:50,000 scale maps. Width was determined by averaging a minimum of three measurements on these maps. Area was then calculated.

An exception was made to the above guidelines in the case of Groves Creek. This stream is small and does not show as a double line on the maps. The reason for it's inclusion is that it is the only known coldwater stream in the district. Groves Creek was originally stocked with brook trout, but the trout population is now naturally self-sustaining. From a fisheries standpoint, this fact makes it an important stream. Information on Groves Creek is in Table 11.

Warmwater streams and data available on them is listed in Table 12. some of these streams have had surveys done on them and the information is available in district files.

A summation of area and estimated productivity of streams in each watershed and in the Ignace District as a whole is presented in Table 13.

d. underproducing waters

There are no known underproducing waters in the district. The sensitivity of lakes to acidification, where this is known, is shown in Figure 15. No lakes in the district are known to be acidified.

In 1982, three small, coldwater lakes (Beak, Islets and Gustuason Lakes) were classified as winter sanctuaries. their small size, easy accessibility and heavy angling pressure in the past made this action necessary as a protective measure. Beak and Islets Lakes also have other nearby sanctuaries in adjacent districts. This tended to increase the fishing pressure on both these lakes. By classifying them as winter sanctuaries some of the pressure may be alleviated, thus helping to prevent overharvest. In 1984, four other small coldwater lakes (Deerhide, Fawn, George and Flora Lakes) were classified as year-round sanctuaries. This was done to preserve the lakes for research purposes as well as a protective measure against overharvest. The location of all seven of these lakes is shown in Figure 16.

Barrel Lake was closed to commercial fishing from 1972 to 1977 inclusive because mercury levels exceeded 0.5 p.p.m. (the standard established for Canadian markets). The licence was renewed in 1978 when mercury levels in the fish declines.

1.1.3 SUMMARY OF FISHERIES POTENTIAL

The following is a summary of the data in the tables relating to this section.

1) Total water area 208,551.1 ha*
- surveyed lakes 139,396.4 ha*
- partially surveyed lakes 3,492.6 ha*
- unsurveyed known warm or cldwater lakes 12,534.8 ha*
- unsurveyed unknown warm or

* Includes water area falling outside district boundary but managed by Ignace District.

coldwater lakes 49,394.6 ha

- rivers and streams 3,732.7 ha

2) Total potential yield 646,462.4 kg/yr

- surveyed lakes 390,959.8 kg/yr
  - coldwater 167,333.8 kg/yr
  - warmwater 223,626.0 kg/yr
- partially surveyed lakes 7,522.4 kg/yr
  - coldwater 4,786.3 kg/yr
  - warmwater 2,736.1 kg/yr
- unsurveyed known warm or cold 46,304.7 kg/yr
  - coldwater 357.9 kg/yr
  - warmwater 45,946.8 kg/yr
- unsurveyed unknown warm or cold lakes 165,501.8 kg/yr
  - coldwater (13% by area) 13,806.0 kg/yr
  - warmwater (87% by area) 151,695.8 kg/yr
- rivers and streams 36,173.7 kg/yr
  - coldwater 36.5 kg/yr
  - warmwater 36,137.2 kg/yr

3) Estimated species yields (kg/yr)

- Rainbow Trout 49.1
- Lake trout 40,110.7
- Brook trout 982.9
- Lake whitefish 73,185.4
- Northern pike 143,932.9
- Smallmouth bass 10,009.7
- Walleye 166,199.0
- Yellow perch 49,589.6
- Residual 162.403.1

4) Number of lakes over 10 hectares in district 1,641

Total surface area of lakes over 10 hectares within District boundary 196,044.3 ha

5) Total Length of coldwater streams 2.9 km

6) Total Length of warmwater streams 370.8 km

7) Area of coldwater streams 7.3 ha

8) Area of warmwater streams 3,725.4 ha

| | | |
|---|---|---|
| 9) | Yield of coldwater streams | 36.5 kg/yr |
| 10) | Yield of warmwater streams | 36,137.2 kg/yr |

## section 1.2 resource use and projections

Demand is a measure of the amount of use that will be made of a commodity under varying conditions of preference, availability, cost relative to income and other variables. The intent of this section is to determine the present demand on the fisheries resource and to make projections based on that demand. To accurately assess the demand requires stringent data input into established demand analysis techniques. However, complete data required for this is not available, so the best that can be achieved is an assessment of harvest, use, or consumption rather than true demand. Projections of future demand although limited in accuracy are attempted for the purposes of this plan. As the data base improves, adjustments can be made to the projections as necessary.

### 1.2.1 USE

a. commercial fishery (food)

Commercial fishing data for the period 1960 - 1985 is presented in this section. In addition to the 9 lakes listed in Section 1.1 as being licenced in 1985, (Figure 6), 9 others have had licences at some time during that period. Lakes have been discontinued due to lack of fishing activity, economics and the problems associated with harvests of walleye in whitefish fisheries. Lakes no longer licenced are:

| | |
|---|---|
| Abamategwia Lake | Press Lake |
| Kukukus Lake | Seseganaga Lake |
| Mattawa Lake | Shikag Lake |
| Penassi Lake | Wintering Lake |
| | Wapikaimaski Lake |

Data from commercial fishing records for the 18 lakes licenced between 1960 - 1985 is tabulated in Tables 14-17 and Table 1. A detailed yearly summary of licences for each waterbody, showing

the number and type of licence, the valid period, the species of fish allowed, the quotas if applicable, and the harvest and its value is shown in Table 14. An annual summary of Table 14 is shown in Table 15. The annual harvest and value of all species taken from each lake is shown in Table 16. The species breakdown of the annual harvest (Table 17) and value (Table 1) are also presented.

Information regarding the status of current investment (1985) in commercial fishing is shown in Table 18. This includes new capital investment.

The Ontario Freight Equalization Assistance Program is a subsidy currently available to commercial fishermen which provides monetary assistance to fishermen for transporting coarse fish (sucker, burbot, and ciscos) to markets. The subsidy provides a rebate of \$0.18/kg for these fish from lakes south of latitude 50°00. Seven of the 9 currently licenced lakes in the district would fit into that category. The two others (Lake-of-Bays and Sturgeon Lake) lie right on the 50°00' parallel but in both cases almost all commercial fishing activity occurs in the northern part of the lake; Lake-of-Bays by licence restrictions and Sturgeon Lake by the choice of the fisherman. For fish taken north of the 50°00' parallel the subsidy program provides a rebate of \$0.20/kg. That rate would apply to these two lakes. Cutter-grade whitefish caught south of latitude 50°30' also qualify for the \$0.20/kg rate.

b. <u>commercial fishery (bait fish)</u>

Information on bait fish licencing and harvest for the period 1960-1985 is presented in Table 2. Data prior to 1973 is limited due to incomplete records. Shown are the number of blocks available and licenced each year, the number and type of licence issued, the number of dealers and fishermen licenced and the harvest and value of bait fish where the information is available. In addition to the bait fish blocks, there are two private ponds used primarily as holding areas for bait fish. Information concerning these is in Table 19.

c. anglers

Much of the pertinent information concerning this group has been detailed in Section 1.1. Data from creel surveys conducted between 1974 and 1982 is tabulated in Table 20. This table provides information on the three major sportfish species as well as the estimated number of anglers and angler pressure.

Table 21 briefly summarizes results from the provincial angler surveys conducted in 1970 and 1980. Comparison between the two surveys is difficult because of variations in methods of collecting and presenting the data. The 1980 survey is much more detailed and of more practical value. There appears to have been a substantial increase in the number of non-resident anglers over the 10 year period and a decrease in resident anglers, but this comparison should be made with caution. Also, because of the differences in methods of gathering the information from residents and non-residents, comparisons between the two groups may be superficial. It should be noted that a design problem with the 1980 angler survey may require the application of a correction factor. At the time of writing, the correction factor was not available.

A comparison of data from creel surveys and commercial fishing records to potential yield estimates from individual district lakes is presented in Table 22. This permits identification of lakes which are, or may be, overharvested. There are 22 lakes listed including the 18 which have supported commercial fishing and 4 others which have had creel surveys done. Six of these lakes are shown to be over-exploited. They are listed below showing the species being overharvested and the type of fishing involved.

| Lake | Species | Fishermen |
|---|---|---|
| Abamategwia (1978) | Lake whitefish | commercial |
| Barrel (1983) | Lake whitefish | commercial |
| Indian (1985) | Lake whitefish | commercial |

| | | |
|---|---|---|
| Little Raleigh (1974) | Lake trout | angler |
| Mameigwess (1984) | Lake whitefish | commercial |
| Victoria (1981) | Lake trout | angler |

It should be noted that this information is based on the most recent data available. Abamategwia Lake was not licenced for commercial fishing from 1980 to 1985 and no harvest was reported in 1979 so it is possible that it is no longer being overfished. Little Raleigh was creeled in the winter of 1974. No recent information is available to determine whether the situation has improved or deteriorated since then.

Other lakes in the table are listed as "possibly" over-exploited. These are Cecil and Paguchi Lakes.

The figures for Paguchi Lake show that the three-year average harvest for whitefish was slightly lower than the potential yield for that species. The figure used in the table as a three-year average is based on 1985, 1984 and 1983 data as these are the most recent 3 years for which harvests were reported. The 1983 harvest figures were well below productivity estimates. The lake may be over-exploited if 1984 and 1985 information is an indicator.

Whitefish harvest quotas for 7 of the 9 lakes supporting commercial fisheries are actually higher than the potential yield for the lake. For all other species for which data is available, the allowable catch is lower than the potential yield.

### 1.2.2 PROJECTIONS

Dependable projections derived from proven demand analysis techniques are not possible because of deficiencies in the data base. For the purpose of this plan, however, an attempt is made to arrive at estimates of future requirements in order to allow planning to proceed. It should be stressed that caution should be exercised in using these projections because of their inherent limitations. Existing projections of population, angling, and

both facets of commercial fishing will be stated. The data on which the projections were based will be presented if available. Where necessary, or possible, adjustments to the projections will be suggested.

The Ministry of Treasury and Economics Central Statistics Services does not provide population projections for centres of less than 10,000 perople. The most refined population projections available for use for the Ignace District are those produced at the level of Judicial Districts. Ignace straddles the boundary between the Kenora and Thunder Bay Judicial District. As of March, 1983 there were 2,508 people residing in Ignace with approximately 200-400 other permanent residents in the district. Fewer than 4% of these residents are on the Thunder Bay side of the boundary and as that Judicial District includes large population centres such as the city of Thunder Bay, using population projections for that area would probably unduly bias any projections attempted for Ignace. Kenora Judicial District has population centres more similar to Ignace and as the majority of Ignace residents live in the Kenora District, figures for that district are likely to provide a more realistic projection. The available data for Kenora District indicates a rise in population of approximately 5% between 1981 and 2000. Applying that percentage to the current population figure (2,708) produces a projection of 2,840 people by the year 2000 if present circumstances remain unchanged. However, over half of the present work force is employed in mining and forest products industries (OMNR, 1980) and any major change in either industry can be expected to be reflected in the population level. Closure of the Falconbridge mine probably had a significant effect on lowering the population.

The 1980 Provincial Angler Survey estimated that 6,000 resident anglers fished in Ignace District in 1980 for a total of 59,000 angler-days. Based on licence sales information, there were also 16,500 non-residents fishing in the district in 1980 who added 111,000 angler-days (Table 21). Ignace District creel survey data (1978-1982), estimate the average weight per fish by species

at 0.72 kilograms for walleye, 1.58 kilograms for northern pike and 0.86 kilograms for lake trout. Based on the 170,000 angler-days and harvest reported in the 1980 Provincial Angler Survey the total district harvest of sportfishing anglers is 437,240 kilograms.

Projections of these data to the year 2000 are that the present resident angling pressure will remain static and that non-resident participation will increase at a rate of about 1.25% annually (Ward, personal communication). The estimate of increased non-resident pressure is based on a 4.4% annual increase in past licence sales, on estimates of non-resident angler days in the 1970 angler survey (Cox and Straight, 1970) and the 1980 Federal-Provincial Angler Survey. The expected angler effort in the year 2000 is calculated to be about 198,000 angler-days (59,000 resident and 139,000 non-resident).

The demand for sportfish is expected to increase in proportion to effort. It is estimated that there will be an angler demand of 514,535 kilograms by the year 2000.

The Ignace District Land Use Plan states that there are 198,000 hectares of water area in the district with a potential yield of 319,000 kg of sportfish per year. Data presented in the first section of this report (Users and the Resource) suggest a revision of these figures. Water surface area was determined to be 208,551 hectares. This area includes lakes over 10 ha and streams which meet the Fisheries Management Plan guideline criteria for inclusion. The total potential yield for the district using revised methods of calculation is determined to be 646,462 kg/yr. The 646,462 kg of fish produced in the District is comprised of:

| | |
|---|---|
| walleye | 166,199.0 |
| northern pike | 143,932.9 |
| lake trout | 40,110.7 |
| brook trout | 982.9 |
| rainbow trout | 49.1 |

| | |
|---|---|
| smallmouth bass | 10,009.7 |
| whitefish | 73,185.4 |
| yellow perch | 49,589.6 |
| residual | 162,403.1 |

The known species association occurring in the Ignace District is shown in Table 23 and was used to extrapolate species composition in unsurveyed lakes.

The target sportfish making up walleye, northern pike, lake trout, brook trout, rainbow trout and smallmouth bass total 361,284.3 kg/yr. Of course harvest is not spread out according to available fish yield, but is concentrated where lakes are most accessible.

Tourism may expand by recommendation of the Ignace District Land Use Guidelines (1983) in fifteen lakes:

| District land Use Guidelines Area Code | Lake Name |
|---|---|
| 5 | Willow Narrows |
| | Hook |
| | Wabuska |
| 7 | Cottle |
| 8 | Quill |
| | Post |
| | Willow |
| | Willet |
| | Pipie |
| | Squaw |
| | Empress/King/ |
| | Goodman |
| | Chain |
| 10 | Conver |

Handcuff

Paris

Divided

The expansion would be limited to 4-8 man outpost camps per location.

The Ignace District Land Use Plan suggests a commercial fishery capability of 274,000 kg/yr determined by adding the total productivity of 28 lakes with surface areas greater than 810 ha. Applying the criterion of lakes larger than 810 ha surface area to the lake tables in the first section of this report, there are 24 lakes totally within the district and 15 partially within the district. Six of the 15 boundary lakes have more than half their area in the district. The total productivity of the 30 lakes over 810 ha in the district is 288,000 kg/yr. This total includes only the productivity of the boundary lakes which applies to the Ignace portion of the lake.

The target for commercial fishing assigned to Ignace District is 65,000 kg/yr. It was determined by adding existing quotas and average harvest of fish not on quota. While the target appears to be well within the district's capability, it should be noted that a large part of the 288,000 kg/yr capability will be sportfish production not available to commercial fishermen. The whitefish yield for the 30 lakes over 810 ha where whitefish is present is approximately 69,000 kg/yr. For lakes currently fished the yield is about 61,000. As shown in Table 22, and discussed in the previous section (use, 1.21a), 3 of the 3 lakes currently under licence are already being overharvested for whitefish. The target yield could be maintained by exploiting other lakes not currently used, or by shifting the harvest to fish species other than whitefish.

The present (1985) harvest of bait fish in Ignace is 90,648 dozen. The average annual reported harvest for 1981 - 1985 is 92,827 dozen. The target for bait fish is to meet the demand by anglers by the year 2000. The projected increase in angler-days

suggests that an increase of 17% to about 108,600 dozen bait fish would meet the demand.

Data was not available to allow reasonable projections of age or sex composition of anglers over the next 20 years.

## section 1.3 present fisheries management practices

This section summarizes the Ignace District's management practices for the years 1979-1985. Information prior to 1979 may be found on file in the district office.

Total annual fishery expenditure is estimated to be approximately $66,400. Of that amount, $29,700 is allocated to enforcement incurred costs and $36,700 to management and administration costs. An average of 6.60 man-months/year was spent by the three conservation officers on fishery duties other than enforcement. Eight months (January - August) are considered to be the primary fishing months. It is estimated that management personnel (other than C.O.s) spend an additional 11.48 man-months for a total of 18.08 man-months/year of fisheries resource management by permanent staff. Casual personnel provide an estimated 20 additional man-months primarily conducting data collection programs (eg. lake surveys, creel census). Total time spent annually on management alone is 38.08 man-months.

### 1.3.1 ENFORCEMENT

In 1985 there were 3 full time conservation officers on staff in the Ignace District. It is estimated that these 3 officers spent an average of 11.25 man-months/year on fishery related enforcement. In addition, an estimated average of 4.5 man-months/year of fisheries enforcement was spent by other personnel (eg. Fish and Wildlife Supervisor, Fish and Wildlife Management Officer). The total time spent on strictly fishery related enforcement, is 15.75 man-months annually.

Enforcement incurred costs amount to $29,700 a year.

### 1.3.2 HABITAT MANAGEMENT

Habitat management includes habitat inventory and habitat

rehabilitation. Habitat inventory is carried out under the annual lake survey program. Habitat rehabilitation, would include projects designed to improve or protect fisheries habitat.

a. habitat inventory

There are a total of 216 fully surveyed lakes in the district. Another 10 have been partially surveyed. This represents approximately 14% of the district's 1,641 lakes over 10 ha. One hundred and six of these were surveyed between 1979 and 1985. Some of the older surveys should be updated.

The number of people working on lake surveys varies from year to year but cost estimates are approximately $12,000/year average for lake surveys.

Three streams were surveyed in the district in 1978. Groves Creek, the only coldwater stream in the district and 2 warmwater rivers (English River and Crystal River) were surveyed. Streams listed in Table 12 are in need of surveying.

Spawning areas for walleye, pike, and lake trout are shown in Figures 17, 18, and 19 respectively. None of these appear to be in need of rehabilitation. A survey of lake trout spawning areas in Sturgeon Lake was done in 1979 to identify possible spawning sites. A recommendation followed that a more intensive study be carried out.

b. habitat rehabilitation

Protection of the resource during the process of input into Forest Management Agreements results in Areas of Concern where fisheries needs are taken into account. The following defines the Areas of Concern policy.

Areas of Concern are areas that require particular management prescriptions in order to maintain or improve resource values

such as fish and wildlife habitat, forest genetic resources, scenic areas and other recreational and tourism values.

M.N.R. will identify where modified management will take place, to assist in implementing integrated resource management on Crown Land.

The public will be consulted during the identification of Areas of Concern and the development of their prescriptions.

The Ministry will initially assume that a 120 meter Area of Concern is necessary on all shorelands.

Areas of Concern will be established in other areas as required.

Areas of Concern will include no-cut zones, selective harvest zones, or both, where appropriate, for the protection of all economic, social and recreational resource values.

Categories of Areas of Concern include:

- lake trout lakes and stream tributaries
- warmwater lakes and rivers
- eagle, osprey and heron nesting sites
- wildlife management areas
- canoe routes
- aesthetic modified management areas
- gravel reserve and garbage dumps
- Wabaskang traditional hunting area

(i) Lake Trout Lakes

An area extending 120 meters back from the water's edge of all lakes known to be inhabited by lake trout has been identified as an Area of concern. A 15 meter area of concern has also been established on each side of all tributaries entering into the lake to the first permanent basin or bog.

This border will protect the sensitive fish habitat from the negative impacts of erosion, sedimentation, mechanical damage, excessive nutrient loading or logging debris which could result if unrestricted harvesting to the shore was allowed.

On lake trout lakes the two-zone concept will not apply. A 120 meter no-cut zone of minimal disturbance will be adopted until forest management technology develops to a stage which protects the environmental integrity of these watersheds. Experimental cutting of these areas will be considered on a case by case basis.

A 15 meter no-cut zone will be established on each side of all tributaries entering lake trout lakes up to the first permanent basin or bog.

It may be necessary to modify some aspects of forest management (eg. road locations), throughout the entire watershed which surrounds certain lakes. A narrow buffer strip around a lake may be inadequate. In these cases the modifications will be in conjunction with other area of concern prescriptions.

(ii) Warmwater Lakes and Rivers

Within the agreement area most of the larger warmwater lakes and larger slow-moving rivers are inhabited by fish such as northern pike, walleye, muskellunge, smallmouth bass, whitefish and ciscos. These fish are all popular with anglers and/or commercial fishermen. Some small lakes are important for commercial bait fish production.

A 120 meter area of concern extends back from the shoreline on all warmwater lakes greater than 50 hectares, on those lakes smaller than 50 hectares but known to contain sport fishes, on waterbodies fished commercially for bait fish and on significant rivers and streams.

Generally, warmwater fish communities are much more resilient than coldwater communities as represented by trout species. Moderate or short-term changes in water quality, and increases in the use of these species, can generally be accommodated if critical spawning and nursery habitat is protected. This important habitat is usually found at inlets or outlets; near windswept points and adjacent shorelines; in sheltered embayments; and below rapids or rivers. Removal of standing timber in these areas could result in negative impacts from erosion, sedimentation, blowdown, mechanical damage or logging debris.

Intensive management of shoreland areas is required in order to ensure that critical fish habitat is protected and as a result fish stocks maintained.

Areas of concern on these shorelands will be managed by a two-zoned concept.

The inner zone will extend from the water's edge back a distance of 60 meters. This zone will be considered a zone of minimal disturbance and initially a "no-cut" area. Harvesting may be considered where harvesting plans protect the environmental quality of the lake's watershed.

The outer zone will extend back an additional 60 meters. This area is a zone where harvesting of timber will be encouraged in a manner which protects the sensitive values of the shoreline (eg. aesthetic, environmental, etc.).

No rehabilitation programs are being undertaken in the district at the present time. One small length of stream bank damaged by erosion on Revell River would benefit from some rehabilitative work.

### 1.3.3 POPULATION MANAGEMENT

Population management includes population assessment, population manipulation, harvest assessment and harvest control. These topics are considered in the following sub-sections.

a. <u>population assessment</u>

Netting studies, creel surveys, commercial fish harvest records, and tagging studies are methods of population assessment used in Ignace District.

Netting studies can be used as a means of judging the feasibility of opening a lake to commercial fishing. Three netting studies have been undertaken for this purpose in the recent past. Two netting studies on stocked lakes were carried out to evaluate the current stocking program. A sixth test netting was done in 1981 in connection with a transplant program in Square Lake and will be discussed under population manipulation.

The 2 netting studies on stocked lakes involved fourteen lakes test netted in 1977 and 1978 to assess the results of rainbow and brook trout stocking. As a result of these studies, a recommendation was made that led to the Shrimp Lake reclamation program. This is dealt with under population manipulation.

Six creel surveys have been conducted between 1979 and 1981 including a winter aerial survey of Sturgeon Lake in January of 1981. The results of these surveys are summarized in Table 20. Creel surveys dating back to 1974 are also shown.

Commercial fishing records provide harvest information. These records are most useful in assessing populations of non-sport species in Ignace District where commercial fisheries are mainly lake whitefish fisheries.

Tagging studies provide information on age and growth of fish populations. One tagging study, initiated in 1977, was

undertaken to examine environmental influences on growth using fish of the same genetic stock. For a variety of reasons, the project was discontinued.

b. <u>population manipulation</u>

Population manipulation techniques are designed to improve desirable fish populations. These techniques include stocking programs, lake reclamation projects, coarse fish removal, and transplant programs.

Between 1981 and 1985, 10 lakes were stocked with 42,900 brook trout. Five were stocked in 1985 with a total of 7,700 fish, 5 in 1984 with a total of 8,800 fish and 7 in 1983 with a total of 7,700 fish. All five of the lakes stocked in 1985 were restockings of the 1983 or 1984 lakes. One lake was stocked with 500 rainbow trout in 1984 and another lake with 1880 rainbow trout in 1983. A list of Ignace District lakes stocked since 1960 is provided in Table 24. This table shows the location of the lakes, the years of stocking and the species. Most of the stocked lakes are "put-delay-take" fisheries although the 1977-1978 test netting programs indicate that some natural reproduction is taking place in several of the lakes tested.

The only reclamation program undertaken recently was Shrimp Lake in 1979. The test netting of 1977 indicated that survival and growth of planted brook trout had deteriorated badly, due to the large population of white suckers in the lake (Marks, 1979). The lake was treated with rotenone to destroy the unwanted species (Corbett, 1979). The lake was then restocked in 1980 with 4,000 brook trout. A follow up to this program will determine the degree of success or failure of the reclamation work.

For the first time, in 1981, 2 permits were issued for coarse fish removal. Both special permits allow netting for white suckers only. One of these was issued for Lake-of-Bays; the other for an unnamed stream flowing into Whitefish Bay of Basket

Lake. All commercial fishermen are permitted to take coarse fish on their licences. Information concerning coarse fish harvest by commercial fishermen is found in Tables 1 and 14-17. Several transplant programs have been undertaken in recent years. In 1978, 28 adult walleye from Sandbar Lake were transplanted into Revell Lake and 36 into Greenheart Lake. Square Lake had 61 walleye transplanted from Indian Lake. Sixteen of the 61 Square Lake walleye were tagged before release. The report on the Square Lake transplant (Marks, 1978) recommends a follow-up test netting of the lake after 4 years to determine the degree of success of the program with a view to possibly carrying out more transplants in other suitable lakes.

c. harvest assessment

Harvest assessment methods include creel surveys, commercial fish returns for both bait and food fisheries, angler surveys and non-resident licencing. These have been covered in some detail in previous sections of this report. Reports from fishermen and tourist operators can also provide useful information concerning the harvest from lakes with which they are familiar.

d. harvest control

Harvest control measures are necessary in order to reduce the vulnerability of fish stocks to overharvesting. Angling regulations set seasons, limits on size and/or numbers allowed, and areas of limited fishing. The major sport species are listed below with the open season and limits for the district.

| Species | Season | Limit |
|---|---|---|
| Northern Pike | All year | 6/day |
| Walleye (and Sauger) | Third Saturday in May-April 14 | 6/day (any combination) |

| | | |
|---|---|---|
| Bass | All year | 6/day |
| Lake Trout | Jan. 1-Sept. 30 (Division 22) | 3/day |
| | Feb. 15-March 15 (Division 21) | |
| | June 1-Sept. 30 (Division 21) | |
| Brook Trout | Jan. 1-Sept. 15 (Division 21) | 7/day |
| | All year (Division 22) | |
| Rainbow Trout | All year | 5/day |
| Whitefish | All year | 25/day |

Three lakes in the district are classed as winter sanctuaries and are closed to fishing from Jan. 1 to May 20. Four other lakes are year round sanctuaries.

Regulations can be upheld by periodic checks by conservation officers or other personnel authorized for enforcement. The checks could be done either by enforcement officers going out to meet fishermen directly on the water or by road checks to which fishermen are required to report.

Fall dipnet fisheries of whitefish are regulated by licencing. Other methods of limiting sportfish harvest include controlled access to particular water bodies which may be in danger of overharvest and public education concerning the necessity of limiting the harvest of fish.

Commercial harvesting is controlled by specifying minimum mesh

sizes allowed for gill-nets and through quotas. Size limits are applicable to some species.

### 1.3.4 FISHERIES SERVICES

Services provided by fisheries staff include public relations and education, fisheries extension, plan review, and cooperation with other agencies.

Public relations and education involves providing information to the public about the fish resource. Upon request, staff are available for such events as trade or sports shows, and as visitors to sports clubs or schools.

There are 2 private ponds in the district used primarily as bait fish holding areas and as such do not qualify as fisheries extensions. There are no other fisheries extension facilities (eg. private hatcheries).

Plan review is provided as required in order to have accurate fisheries input. This may be within the MNR or in cooperation with other ministries. As an example of this, the Ignace District Land Use Plan was reviewed by fisheries staff prior to completion and release.

Close cooperation is necessary with provincial ministries such as the Ministry of Tourism and Recreation (MTR) and the Ministry of the Environment (MOE) as well as with federal agencies involved with fisheries. The Ministry of the Environment monitors the quality of provincial waters. The information is important in assessing the ability of lakes to maintain their fish stocks or in determining if intervention may be desirable.

The Federal Fish Inspection Service monitors the quality of commercial fish. Mercury levels in the walleye and pike are monitored and parasite levels (specifically *Triaenophorus crassus*) are checked in whitefish. Whitefish are graded according to parasite infestation rates.

### 1.3.5 PROVINCIAL FISHING AREAS

There are no provincial fishing areas in Ignace District.

### 1.3.6 ASSESSMENT UNITS

There are no assessment units present in the Ignace District. One suggested unit includes Indian Lake as a "type" lake.

### 1.3.7 FISH CULTURE

At the present time, fish culturing is not being done in the district.

### 1.3.8 SUMMARY OF FISHERIES MANAGEMENT PRACTICES

A summary of the information presented in this section of the report is presented in the following table.

| Summary Statement | 1983 | 1984 | 1985 | Average |
|---|---|---|---|---|
| Enforcement | | | | |
| - # of man-months fisheries enforcement | | | | 15.75 |
| Habitat Management | | | | |
| - # of lakes surveyed | 18 | 0 | 6 | 8.0 |
| Area of lakes surveyed (ha) | 1,867.3 | 0 | 9,898.4 | 3,921.9 |
| - # and length of streams surveyed | 0 | 0 | 0 | 0 |
| - Area of spawning beds rehabilitated | 0 | 0 | 0 | 0 |
| - # and length of streambank rehabilitated | 0 | 0 | 0 | 0 |
| - # of projects completed | 18 | 0 | 6 | 8.0 |
| - # of rehabilitation projects underway | 0 | 0 | 0 | 0 |

| | | | | |
|---|---|---|---|---|
| - # of lakes not surveyed | 0 | 0 | 0 | 0 |
| Area of lakes not surveyed (ha) | | | | |
| - # and area of streams not surveyed | 0 | 0 | 0 | 0 |
| - Area of spawning bed in need of rehabilitation | 0 | 0 | 0 | 0 |
| - # and length of streambanks in need of rehabilitation | | | | 1(100m) |
| - # of contaminant monitoring studies | N/A | N/A | N/A | |
| Population Management | | | | |
| - # of netting studies | 1 | 0 | 1 | |
| - # of creel census programs | 0 | 0 | 0 | 0 |
| - # of other population studies | 1 | 1 | 1 | 1 |
| - # of lakes reclaimed | 0 | 0 | 0 | |
| - # of fishermen licenced for coarse fish removal | 0 | 0 | 0 | |
| - # of water bodies stocked | 8 | 5 | 5 | 3.30 |
| - # of fish stocked by species | | | | |
| . brook trout | 7,700 | 8,800 | 7,700 | 8,066 |
| . rainbow trout | 1,880 | 500 | 0 | 793 |

## section 1.4 problems and issues

Issues concerning the fisheries resource of the Ignace District and their underlying problems are outlined in this section.

### 1.4.1 ISSUES

Issues may be grouped into 3 categories:

a) loss of fish and fishing opportunities;
b) loss of environmental quality;
c) conflicts among users of the fisheries resource.
d) loss of aesthetics

a. <u>loss of fish and fishing opportunities</u>

The primary concern of fisheries managers is the over-exploitation of a fishery resource. There are 9 lakes in the Ignace District that appear to be overharvested at the present time or are in danger of over-exploitation. The problem may be more extensive, but lack of current harvest data prohibits a complete assessment. A major reason for this overharvest is the ease of access made possible by a number of resource roads. While new access roads create resource development opportunities, they often create new problem areas for fisheries managers. New roads or extensions of existing road networks make new, previously untested waters available to sport fishermen. As knowledge of these waters and the species present spreads, a sudden, heavy influx of fishermen occurs producing heavy pressure on the fish stocks. When the catch per unit effort drops below the anglers' expectations, they move on to other lakes.

Particularly vulnerable to this type of pressure are small lake trout lakes. Lake trout is a slow-growing, late-maturing species with a relatively low productivity and, because of these factors, it is slow to recover from over-exploitation. A large number of small trout lakes occur in the southwestern part of the district. Management difficulties may be increased when these lakes become

more accessible by the proposed new system known as the Bending Lake road opens. Larger water bodies and other species are not ordinarily affected as quickly or severely but still are vulnerable. Other access roads which may cause management problems are those intended for the Brightsands cut area and for the north east portion in the district.

The present angler satisfaction level is 2.5 kilograms per day. An angler satisfaction level of 2 kg/day has been set as a target for sportfish by the Ignace DLUP. At the present time, anglers direct most of their effort towards lake trout, northern pike and walleye. The available stocks of these species can be expected to decline as angling pressure increases. The satisfaction level target will become difficult to maintain unless the efforts of anglers shift to include other species currently receiving less angling pressure. This adjustment may occur spontaneously as the stocks of preferred species decline, however, a more desirable solution would be to promote use of these other species before this depletion occurs.

b. loss of environmental quality

Physical, chemical, or biological processes can contribute to changes in the environment. These processes are not necessarily all detrimental but for the purposes of this report, those capable of contributing to declining fish populations will be considered.

Loss of environmental quality caused by pollution or habitat destruction is not a major concern in ignace District at the present time. However, with continual increases in human activities, the potential exists for this to become of primary concern.

Physical damage to the environment or habitat can occur wherever alterations are made to, or near, water bodies. One major undertaking of this nature was the original construction of the Trans-Canada Pipeline through the district in 1958 and additional

lines being added in 1971 and 1981. These projects required crossings of water bodies along the route. Also, areas of surrounding forest had to be cleared to provide a right-of-way for the pipeline. These activities will have increased the levels of siltation directly at the crossings and indirectly by increasing run-off erosion from cleared areas. Spawning beds of species sensitive to excess siltation may be damaged by this type of activity and the extent of any damage thus caused is difficult to determine. Species preferring clear water may shun areas of increased turbidity.

Another possible effect of the increase in suspended particles is a change in relative numbers of organisms available as food. Adjustments of this nature in the food chain may make the area uninhabitable by a particular species and unless alternate, suitable areas are available, the population of that species will decline.

The banks of Revell River are identified for possible rehabilitation work to prevent further erosion.

A primary and more extensive cause of habitat deterioration by erosion are forest fires. Water bodies in areas denuded by fire are subjected to increased levels of sunlight because of the loss of shade from surrounding trees. The level of suspended material is increased either through direct deposition of plant material and ash, or by erosion due to the loss of shoreline vegetation. Apart from the direct physical damage caused by these deposits, the ash, in particular, has the potential to alter the water chemistry and destroy the ability of the lake to support some fish species. Statistics indicate that most fires are caused by humans. Increased access and activity could result in more fires and therefore an increased potential for habitat alteration and deterioration.

Various types of pollutants are also responsible for the deterioration of environmental quality. This is not recognized as a major problem in this district at the present time. Mining

exploration in the Sturgeon Lake area poses a threat to the ecological balance of the lake. Drill sites must be approved by work order but are still difficult to police. Occasionally sites are not cleaned up properly or oil spills occur. The potential development of a mine at the north end of Sturgeon Lake would present management difficulties for the fishery resource and environment.

Contamination of the water by chemicals, while not immediately detrimental to the fish, may cause them to be unsuitable for human consumption. This is particularly true of the top predator species. For instance, Barrel Lake was closed to commercial fishing from 1972 - 1977 because of high mercury levels found in pike and walleye. Anglers were advised as to the safe maximum quantities of these fish which could be consumed within a given time frame. The source of this mercury is thought to be natural. Levels of mercury in the fish appear to be receding.

c. user group conflicts

Conflicts arise when users compete or interfere with one another. There appears to be no major conflicts of this nature in the district but there are a few situations where minor conflicts exist.

Non-resident anglers fishing in Ignace District outnumber the resident anglers. However, the majority of non-residents are here for only a short period of time each year and concentrate mainly on a few lakes. Resident anglers tend to spread their activities over a larger number of less well known lakes. No conflict appears at present, but, as indicated by projections, there is expected to be a considerable increase in the number of non-residents fishing in the district by the year 2000. A conflict may develop regarding the allocation of the resource, especially in areas falling short of supply.

The Ignace District Land Use Plan presents the possibility of the creation of new provincial parks in the district. Candidate

parks include two waterway parks, the Turtle River and Brightsands River and one nature reserve Bonheur River Kame. A total of 34,620 ha have been recommended for park status.

The establishment of Brightsands River Waterway Park may affect the four outposts and one private recreational camp located on Wapikamaski Lake. It was recommended in the Ignace District land Use Guidelines (1983) that the private recreational camp be phased out but that tourism may continue.

Commercial fishing is projected to increase in the district to meet the target set. To achieve this increase, either more lakes will have to be opened for commercial licencing or fishing effort must be redirected to include more coarse fish.

There is also a possible source of conflict between wild rice use and fisheries. Planting of wild rice in small, shallow lakes can effectively eliminate certain fisheries such as bait fish. Winter decay of the rice plants depletes the oxygen level in the water, and if the drop is significant, the fish will suffer winter kill.

Wild rice planting also may make some spawning areas unsuitable for certain species of sportfish. This could be more of a problem in bays of larger lakes.

Fisheries resource use, and other resource uses such as mining and timber, also can come into conflict. These other uses may create hazards to fisheries. These hazards have been discussed in the previous subsections.

d. <u>loss of aesthetics</u>

The loss of aesthetics is of concern but is difficult to define as it is a matter of personal preference, to some extent. Such things as a natural setting and remoteness are recognized as being important elements of a quality angling experience. These elements are likely of the most importance to guests of a tourist

resort on outpost camps.

The effect of road access and timber harvesting on aesthetics is kept to a minimum through the timber management planning process.

### 1.4.2 PROBLEMS

Underlying the issues discussed are 2 main types of problems. These are lack of public awareness and lack of scientific knowledge.

To achieve the targets set and to make this Fisheries Management Plan effective, public cooperation is necessary. Unless the public is aware of the issues involved and the aims of the plan, then that cooperation cannot be expected. To provide accurate information to the public requires that accurate information be available.

Related to this is the situation involving private lands. In these aras, the MNR has no jurisdiction over activities such as mining, timber or road building. The largest portion of these private lands are 3 freehold blocks in the district encompassing a total area of 83,883.6 ha. Unless existing cooperation with the companies involved is maintained, the lakes and subsequently the fisheries could be unnecessarily stressed.

The other concern is the lack of scientific knowledge. It is necessary to know and understand the total effects of various practices on the resource if effective management strategies are to be instituted. In many cases, this basic information is either completely unknown or only partially known.

Productivity, for example, is determined from the calculated MEI value for each lake. This is the best available parameter for measuring productivity where only minimum values are known for a lake. It is predictably conservative and, as more information becomes available, it is adjusted accordingly.

Virtually nothing is known about bait fish productivity. It is very difficult to establish a reasonable harvest estimate that will meet the projected demand and still be confident that the stock will not be over-exploited.

Bait fish supplies are often scarce in July and August due primarily to difficulty in catching the fish. The bait fish harvest is not regulated or managed efficiently. Since ponds are not registered, there is no way of knowing where the harvest comes from and if indeed some areas are not harvested to their potential. Areas not being fished to their potential should be transferred to a bait fisherman who would use the resource. This could in effect eliminate the supply problem.

Dams in the district are not known to affect the fishery resource. All dams are used to stabilize the level of the impounded lake. There is some local concern that walleye on Agimak may be adversely affected by the Agimak dam, but to date, there is no evidence to substantiate this.

The total effects of fire are not known nor are the effects of other resource use fully understood. Until more information about these effects can be obtained, decisions concerning fisheries management must be made subjectively.

## section 1.5 projected yield

The estimated total potential yield of the Ignace district is approximately 646,000 kg/yr. This figure includes all lakes over 10 hectares in area whether the productivity is known or estimated and selected rivers and streams. The sportfish share of the capability is estimated to be 361,000 kg/yr. The current harvest of sportfish in the district is 291,000 kg/yr. The target set for the year 2000 is 396,000 kg/yr. This harvest rate cannot be maintained nor can the target be reached if the sportfish capability is accurate. A steady deterioration of angling success can be expected.

The total yield from lakes greater than 810 ha is approximately 288,000 kg/yr. Whitefish, the mainstay of the commercial fishery, is found in 30 of the 38 lakes over 810 ha. These lakes have a whitefish yield of approximately 69,000 kg/yr. Only 37,000 kg of whitefish comes from lakes currently fished. It is suggested that the balance of 28,000 kg of fish be made up of species other than whitefish or new lakes be opened to commercial fishing if feasible. It appears that there would be no problem meeting the target.

The projected yield for bait fish cannot be estimated because no method has been derived for estimating bait fish productivity. Present harvest and the target were discussed in Section 1.2.b.

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## TABLE 1: ANNUAL SUMMARY OF DOLLAR VALUE OF REPORTED FISH HARVEST, 1960-1985 BY SPECIES - IGNACE DISTRICT

Reported Value by Species ($)

| Year | Chub | Northern Pike | Trout | Ling | Lake Herring | Sucker | Whitefish | Yellow Walleye | Other | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 86 | 109 | 1,384 | 0 | - | 141 | 14,285 | 765 | - | 16,770 |
| 1984 | 567 | 683 | 612 | 0 | - | 298 | 22,260 | 2,118 | - | 26,538 |
| 1983 | 86 | 498 | 0 | 75 | - | 294 | 14,193 | 2,177 | - | 17,323 |
| 1982 | 100 | 792 | 0 | 0 | - | 1,879 | 13,781 | 705 | - | 17,257 |
| 1981 | 94 | 538 | - | - | - | 822 | 29,787 | 2,027 | - | 33,268 |
| 1980 | 402 | 425 | - | 36 | - | 247 | 24,034 | 146 | - | 25,290 |
| 1979 | 235 | 1,225 | 28 | - | - | 188 | 23,032 | 1,437 | - | 26,145 |
| 1978 | 579 | 457 | - | - | - | 40 | 12,482 | 746 | - | 14,865 |
| 1977 | 159 | 342 | - | - | - | 289 | 19,989 | 860 | - | 21,639 |
| 1976 | 226 | 731 | 280 | - | - | 338 | 14,689 | 3,516 | - | 19,781 |
| 1975 | 254 | 2,316 | 74 | - | - | 1,125 | 26,197 | 4,435 | - | 34,401 |
| 1974 | 134 | 1,127 | - | - | - | 285 | 2,189 | 1,782 | - | 5,517 |
| 1973 | 100 | 580 | - | - | - | 249 | 792 | 1,461 | - | 3,182 |
| 1972 | 102 | 1,207 | 90 | - | - | 4 | 913 | 3,507 | - | 5,823 |
| 1971 | 33 | 1,141 | 104 | - | - | 23 | 1,225 | 4,293 | - | 6,819 |
| 1970 | 93 | 2,797 | 179 | - | - | 76 | 11,957 | 6,747 | - | 21,849 |
| 1969 | 350 | 14,380 | 5,411 | - | - | 110 | 24,274 | 24,441 | 134 | 56,199 |
| 1968 | 410 | 4,597 | 5,194 | - | - | 207 | 17,808 | 19,975 | - | 48,191 |
| 1967 | 309 | 3,551 | 4,945 | - | - | 179 | 16,144 | 18,459 | - | 43,600 |
| 1966 | 277 | 3,617 | 5,003 | 205 | - | 54 | 20,512 | 23,012 | - | 52,726 |
| 1965 | 11 | 4,082 | 5,102 | - | - | 36 | 17,884 | 22,813 | 54 | 49,982 |
| 1964 | 5 | 3,113 | 4,348 | 20 | - | - | 12,454 | 22,541 | - | 42,481 |
| 1963 | 1 | 2,713 | 3,246 | - | - | - | 4,741 | 16,198 | - | 26,899 |
| 1962 | 33 | 3,762 | 3,107 | - | - | - | 10,386 | 16,287 | - | 33,575 |
| 1961 | 79 | 2,221 | [illegible] | 2 | 178 | 25 | 8,256 | [illegible] | [illegible] | [illegible] |

TABLE 2: SUMMARY OF BAIT FISH LICENCES, HARVEST AND VALUE - IGNACE DISTRICT, 1960 - 1985

| Year | Blocks Available | Blocks Licenced | Dip | No. of Bait Fish Licences Seine | Trap | Comb. | Total | Licenced No. of Bait Fish Dealers | Licenced No. of Bait Fish Harvesters | Value of No. of Dozens Bait Fish Caught | Bait Fish Caught & Sold1 Dozens | Bait Fish Caught & Sold1 Value$ | Percent Harvest Sold |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 44 | 43 | 0 | 6 | 430 | 0 | 436 | 27 | 13 | 90,648 | 81,411 | 119,873 | 90 |
| 1984 | 44 | 43 | 0 | 6 | 430 | 0 | 436 | 25 | 14 | 72,689 | 41,167 | 67,997 | 57 |
| 1983 | 44 | 43 | 0 | 7 | 440 | 0 | 447 | 31 | 14 | 122,323 | 55,591 | 90,922 | 45 |
| 1982 | 44 | 43 | 0 | 7 | 440 | 0 | 447 | 29 | 14 | 91,717 | 40,242 | 69,533 | 44 |
| 1981 | 44 | 43 | 0 | 7 | 440 | 0 | 447 | 26 | 14 | 86,759 | 48,650 | 76,679 | 56 |
| 1980 | 44 | 44 | 0 | 8 | 440 | 0 | 448 | 31 | 15 | 78,876 | 34,733 | 43,658 | 44 |
| 1979 | 44 | 44 | 0 | 7 | 455 | 0 | 462 | 33 | 18 | 65,711 | 43,510 | 53,354 | 66 |
| 1978 | 44 | 42 | 0 | 7 | 425 | 0 | 432 | 28 | 16 | 55,046 | 42,234 | 43,946 | 77 |
| 1977 | 44 | 40 | 0 | 6 | 410 | 0 | 416 | 28 | 16 | 49,889 | 45,201 | 47,394 | 91 |
| 1976 | 44 | 41 | 0 | 6 | 430 | 0 | 436 | 25 | 16 | 24,089 | 21,522 | 19,437 | 89 |
| 1975 | 44 | 36 | 0 | 5 | 670 | 1 | 676 | 29 | 16 | 37,868 | 36,893 | 29,474 | 97 |
| 1974 | 44 | 32 | 0 | 4 | 490 | 0 | 494 | 19 | 13 | 29,607 | 23,704 | 19,879 | 80 |
| 1973 | 44 | 36 | 0 | 6 | 500 | 0 | 506 | 13 | 16 | 38,635 | 35,179 | 28,166 | 91 |
| 1972 | * | | 0 | 4 | 490 | 0 | 494 | 19 | 15 | 46,174 | * | 17,516 | |
| 1971 | * | | 0 | 1 | 155 | 0 | 156 | 11 | 10 | 46,480 | * | 11,163 | |
| 1970 | * | | 0 | 5 | 341 | 0 | 346 | 16 | 13 | 17,170 | * | 13,249 | |
| 1969 | * | | 0 | 7 | 237 | 0 | 244 | 11 | 12 | | * | | |
| 1968 | * | | 0 | 6 | 229 | 0 | 235 | 8 | 9 | | * | | |
| 1967 | * | | 0 | 5 | 225 | 0 | 230 | 6 | 10 | | * | | |
| 1966 | * | | 0 | 7 | 180 | 0 | 187 | 6 | 10 | | * | | |
| 1965 | * | | 0 | 7 | 125 | 0 | 132 | 5 | 8 | | * | | |
| 1964 | * | | 0 | 8 | 139 | 0 | 147 | 5 | 7 | | * | | |
| 1963 | * | | 1 | 2 | 90 | 0 | 93 | 3 | 2 | | * | | |
| 1962 | * | | 1 | 2 | 60 | 0 | 63 | 1 | 1 | | * | | |
| 1961 | * | | 1 | 3 | 40 | 0 | 44 | 3 | 1 | | * | | |
| 1960 | * | | 1 | 2 | 15 | 0 | 18 | 1 | 1 | | * | | |

* - No information

1 - Value is fish sold to <u>anglers</u> - breakdown of actual sales by fishermen and dealers also available. Values prior to 1973 are minimal value of bait fish sold to fishermen and dealers (all returns are not available due to reorganization).

TABLE 3: TOTAL SURFACE AREA, NUMBER OF LAKES AND LAKE SURFACE AREA WITHIN IGNACE DISTRICT FOURTH LEVEL WATERSHEDS

| Watershed | % of Watershed Within District | Watershed Surface Areas within Ignace District (ha)[2] | Total Number of L. by watershed Within District | Total Lake Surface Area by Watershed (ha) |
|---|---|---|---|---|
| 4GB02 | 20 | 25,119 | 58 | 4,124.2 |
| 4GB03 | 50 | 86,361 | 85 | 20,444.7 |
| 4GB04 | 10 | 23,623 | 74 | 6,960.1 |
| 5PB09 | 25 | 5,442 | 13 | 814.7 |
| 5PB10 | 20 | 46,801 | 155 | 11,320.1 |
| 5PB12 | 40 | 9,093 | 20 | 1,438.6 |
| 5PB13 | 100 | 20,832 | 40 | 2,015.6 |
| 5PB14 | 100 | 14,805 | 41 | 2,153.1 |
| 5PB17 | .5 | 548 | [illegible] | 55.8 |
| 5QA01 | 10 | 42,108 | 33 | [illegible],065.6 |
| 5QA02 | 90 | 52,253 | 79 | 14,516.8 |
| 5QA03 | 40 | 9,384 | 23 | 894.0 |
| 5QA04 | 40 | 272,673 | 359 | 40,377.3 |
| 5QA05 | 100 | 82,323 | 74 | 13,217.0 |
| 5QA06 | 85 | 65,529 | 88 | 8,405.3 |
| 5QA07 | 98 | 44,993 | 20 | 3,554.3 |
| 5QA08 | 25 | 27,658 | 15 | 1,835.2 |
| 5QA09 | 90 | 240,273 | 322 | 51,327.3 |
| 5QD01 | 25 | 74,064 | 82 | 5,434.0 |

| Total Surface Area of Ignace District | Total Number of Lakes in District | Total Lake Surface Area in District |
|---|---|---|
| 1,155,482 ha | 1,641 | 196,044.3 ha |

1 - Does not include lakes under 10 hectares surface area.
2 - Information fro Cox (1978)
3 Does not include [illegible]

| MNR ID SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 [illegible] LAKE [illegible] | 5005 9029 | 4GB02 | 650.0 | 22.1 | 6.3 | 3.5 | 15 | W | 12 | 2.46 | 1599.0 | 091 | 24 | 0.59 | 383.8 |
| | | | | | | | | | | | | 131 | 25 | 0.62 | 399.8 |
| | | | | | | | | | | | | 334 | 32 | 0.79 | 511.7 |
| | | | | | | | | | | | | 331 | 13 | 0.32 | 207.9 |
| | | | | | | | | | | | | RES | 6 | 0.15 | 95.9 |
| 13 [illegible] LAKE [illegible]-14 | 5008 9023 | 4GB03 | 105.9 | 25.0 | 1.2 | 20.8 | 4 | W | 5 | 5.49 | 581.4 | 131 | 25 | 1.37 | 145.4 |
| | | | | | | | | | | | | 334 | 32 | 1.76 | 186.0 |
| | | | | | | | | | | | | 331 | 13 | 0.71 | 75.6 |
| | | | | | | | | | | | | RES | 30 | 1.65 | 174.4 |
| 13 [illegible] LAKE XE86-03 | 5012 9010 | 4GB03 | 3547.9 | 23.7 | 3.2 | 7.4 | 19 | W | 13 | 3.45 | 12240.3 | 091 | 24 | 0.83 | 2937.7 |
| | | | | | | | | | | | | 131 | 25 | 0.86 | 3060.1 |
| | | | | | | | | | | | | 334 | 32 | 1.10 | 3916.9 |
| | | | | | | | | | | | | 331 | 13 | 0.45 | 1591.2 |
| | | | | | | | | | | | | RES | 6 | 0.21 | 734.4 |
| 13 [illegible] [illegible]-42 | 4957 9037 | 4GB03 | 178.8 | 52.5 | 5.0 | 10.5 | 3 | W | 1 | 4.03 | 720.6 | 334 | 32 | 1.29 | 230.6 |
| | | | | | | | | | | | | RES | 68 | 2.74 | 490.0 |
| 13 QUILL LAKE [illegible]-01 | 4953 9037 | 4GB03 | 117.7 | 57.1 | 2.1 | 27.2 | 5 | W | 1 | 6.19 | 728.6 | 334 | 32 | 1.98 | 233.2 |
| | | | | | | | | | | | | RES | 68 | 4.21 | 495.4 |
| 13 SESEGANAGA LAKE YE95-04 | 5000 9029 | 4GB03 | 9014.3 | 22.1 | 5.6 | 4.0 | 16 | C | 29 | 2.61 | 23527.3 | 081 | A21 | 0.55 | 4940.7 |
| | | | | | | | | | | | | 091 | A20 | 0.52 | 4705.5 |
| | | | | | | | | | | | | 131 | A21 | 0.55 | 4940.7 |
| | | | | | | | | | | | | 334 | A27 | 0.70 | 6352.4 |
| | | | | | | | | | | | | 331 | A11 | 0.29 | 2588.0 |
| | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 [illegible] LAKE [illegible] | [illegible] | 4GB04 | 3116.3 | 23.7 | 7.9 | 3.0 | 16 | W | 13 | 2.30 | 7167.5 | 091 | 24 | 0.55 | 1720.2 |
| | | | | | | | | | | | | 131 | 25 | 0.58 | 1791.9 |
| | | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | [illegible] | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |

TABLE 4: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY WATERS[illegible]

[illegible] FISH COMMUNITY/YIELD REPORT 2

| DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPCE COM | POTENTIAL KG-HA-YR | YIELD KG/YR | SPP % | SPECIES KG-HA-YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | [illegible] CREEK WE67-57 | 4901 [illegible] | SPEIC | 115.5 | 13.0 | 6.0 | [illegible] | 3 | W | 5 | [illegible] | 231.0 | 121 25 | 0.50 | [illegible] |
| | | | | | | | | | | | | | 334 62 | 0.64 | 73.9 |
| | | | | | | | | | | | | | 331 13 | 0.26 | 30.0 |
| | | | | | | | | | | | | | RES 30 | 0.60 | 69.3 |
| 13 | BENDING LAKE WE66-06 | 4919 9205 | SPEIC | 1135.7 | 15.0 | 12.5 | 1.2 | 11 | C | 29 | 1.52 | 1726.2 | 081 A21 | 0.30 | 340.7 |
| | | | | | | | | | | | | | 091 A21 | 0.31 | 346.2 |
| | | | | | | | | | | | | | 121 A21 | 0.32 | 362.7 |
| | | | | | | | | | | | | | 334 A27 | 0.41 | 464.2 |
| | | | | | | | | | | | | | 331 A11 | 0.17 | 193.6 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | CARPUS LAKE WE95-03 | 4912 9143 | SPEIC | 121.0 | 18.1 | 8.3 | 2.3 | 6 | C | 29 | 2.00 | 282.0 | 081 A21 | 0.42 | 173.9 |
| | | | | | | | | | | | | | 091 A20 | 0.40 | 170.4 |
| | | | | | | | | | | | | | 121 A21 | 0.42 | 175.9 |
| | | | | | | | | | | | | | 334 A27 | 0.54 | 230.4 |
| | | | | | | | | | | | | | 331 A11 | 0.22 | 93.7 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | DEERHIDE (OL) WE95-41 | 4915 9151 | SPEIC | 111.4 | 17.9 | 7.1 | 3.5 | 7 | C | 30 | 3.41 | 409.2 | 081 27 | 0.92 | 102.3 |
| | | | | | | | | | | | | | 121 25 | 0.92 | 102.2 |
| | | | | | | | | | | | | | 331 13 | 0.32 | 53.2 |
| | | | | | | | | | | | | | RES 37 | 0.11 | 151.4 |
| 13 | DIBBLE LAKE WE75-10 | 4915 9[illegible] | SPEIC | 1103.7 | 19.1 | [illegible] | [illegible] | 18 | C | 29 | [illegible] | [illegible] | [illegible] | [illegible] | 526.2 |
| | | | | | | | | | | | | | [illegible] | [illegible] | 512.4 |
| | | | | | | | | | | | | | [illegible] | [illegible] | 501.2 |
| | | | | | | | | | | | | | [illegible] | [illegible] | 751.3 |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| 13 | DIMPLE LAKE WE75-01 | 49[illegible] | [illegible] | 101.5 | 15.5 | [illegible] | 1.5 | 14 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 151.[illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES [illegible] | [illegible] | [illegible] |

TABLE 4: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY WATERS[illegible]

MNR FISH COMMUNITY YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | CPUE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | EAST CAMPUS LAKE (FISH) | 4913 9141 | 5PB10 | 324.4 | 13.5 | 10.8 | 1.3 | 6 | C | 29 | 1.58 | 512.6 | 081 A21 | 0.33 | 107.6 |
| | WE95-04 | | | | | | | | | | | | 091 A20 | 0.32 | 102.5 |
| | | | | | | | | | | | | | 131 A21 | 0.33 | 107.6 |
| | | | | | | | | | | | | | 334 A27 | 0.67 | 138.4 |
| | | | | | | | | | | | | | 331 A11 | 0.17 | 56.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | FAWN (NL) | 4915 9151 | 5PB10 | 38.2 | 7.0 | 6.4 | 1.1 | 6 | C | 30 | 1.46 | 55.8 | 081 25 | 0.37 | 14.0 |
| | WE85-40 | | | | | | | | | | | | 131 25 | 0.37 | 14.0 |
| | | | | | | | | | | | | | 331 13 | 0.19 | 7.3 |
| | | | | | | | | | | | | | RES 37 | 0.54 | 20.6 |
| 13 | FLORA (NL) | 4914 9150 | 5PB10 | 38.2 | 14.5 | 5.8 | 2.5 | 6 | C | 4 | 2.11 | 80.6 | 131 25 | 0.53 | 20.2 |
| | WE85-42 | | | | | | | | | | | | 331 13 | 0.27 | 10.5 |
| | | | | | | | | | | | | | RES 62 | 1.31 | 50.0 |
| 13 | GEORGE LAKE (NL) | 4916 9153 | 5PB10 | 59.7 | 15.5 | 7.4 | 2.1 | 7 | C | 4 | 1.95 | 116.4 | 131 25 | 0.49 | 29.1 |
| | WE85-28 | | | | | | | | | | | | 331 13 | 0.25 | 15.1 |
| | | | | | | | | | | | | | RES 62 | 1.21 | 72.2 |
| 13 | ISLETS LAKE | 4913 9216 | 5PB10 | 189.3 | 16.0 | 11.4 | 1.4 | 14 | C | 20 | 1.63 | 308.6 | 081 25 | 0.41 | 77.2 |
| | WE55-16 | | | | | | | | | | | | 131 25 | 0.41 | 77.2 |
| | | | | | | | | | | | | | 331 13 | .021 | 40.1 |
| | | | | | | | | | | | | | RES 37 | 0.60 | 114.3 |
| 13 | LITTLE MOOSEHIDE LAKE (NL) | 4914 9148 | 5PB10 | 218.2 | 24.6 | 10.7 | 2.3 | 5 | C | 2[illegible] | 2.04 | 445.1 | 081 25 | 0.51 | 111.3 |
| | WE85-16 | | | | | | | | | | | | 131 25 | 0.51 | 111.3 |
| | | | | | | | | | | | | | 334 32 | 0.65 | 142.4 |
| | | | | | | | | | | | | | 331 13 | 0.27 | 57.9 |
| | | | | | | | | | | | | | RES 5 | 0.10 | 22.3 |
| 13 | MOOSEHIDE LAKE | 4915 [illegible] 40 | 5PB10 | 175.8 | 20.1 | 11.3 | 1.7 | 8 | C | 1[illegible] | 1.78 | 312.3 | 081 25 | 0.45 | 78.1 |
| | WE85-13 | | | | | | | | | | | | 334 32 | 0.57 | [illegible] |
| | | | | | | | | | | | | | [illegible] 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES [illegible] | [illegible] | [illegible] |

TABLE 4: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY WATER[illegible] [illegible] FISH COMMUNITY/YIELD [illegible]DEL

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPCE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 NL | WE55-19 | 4913 9213 | 5PB10 | 100.7 | 16.2 | 9.5 | 1.7 | 6 | W | 4 | 1.78 | 179.2 | 131 25 | 0.45 | 44.8 |
| | | | | | | | | | | | | | 331 13 | 0.23 | 23.3 |
| | | | | | | | | | | | | | RES 62 | 1.10 | 111.1 |
| 13 NL | WE55-27 | 4914 9212 | 5PB10 | 35.1 | 20.8 | 5.0 | 4.2 | 2 | W | 4 | 2.67 | 93.7 | 131 25 | 0.67 | 23.4 |
| | | | | | | | | | | | | | 331 13 | 0.35 | 12.2 |
| | | | | | | | | | | | | | RES 62 | 1.65 | 58.1 |
| 13 NL | WE65-10 | 4915 9203 | 5PB10 | 64.8 | 53.0 | 3.9 | 13.6 | 10 | W | 5 | 4.53 | 293.5 | 131 25 | 1.13 | 73.4 |
| | | | | | | | | | | | | | 334 32 | 1.45 | 93.9 |
| | | | | | | | | | | | | | 331 13 | 0.59 | 38.2 |
| | | | | | | | | | | | | | RES 30 | 1.36 | 88.1 |
| 13 NL | WE65-39 | 4915 9209 | 5PB10 | 54.0 | 13.6 | 5.0 | 2.7 | 7 | W | 4 | 2.19 | 118.3 | 131 25 | 0.55 | 29.6 |
| | | | | | | | | | | | | | 331 13 | 0.28 | 15.4 |
| | | | | | | | | | A | | | | RES 62 | 1.36 | 73.3 |
| 13 NL | WE65-43 | 4914 9209 | 5PB10 | 68.8 | 12.8 | 6.2 | 2.1 | 10 | W | 12 | 1.95 | 134.2 | 091 24 | 0.47 | 32.2 |
| | | | | | | | | | | | | | 131 25 | 0.49 | 33.5 |
| | | | | | | | | | | | | | 331 13 | 0.25 | 17.4 |
| | | | | | | | | | | | | | RES 38 | 0.74 | 51.0 |
| 13 NL | WE66-41 | 4923 9209 | 5PB10 | 99.6 | 13.0 | 5.4 | 2.4 | 5 | W | 2 | 2.08 | 207.2 | 131 25 | 0.52 | 51.8 |
| | | | | | | | | | | | | | 334 32 | 0.67 | 66.3 |
| | | | | | | | | | | | | | 331 13 | 0.27 | 26.9 |
| | | | | | | | | | | | | | RES 30 | 0.62 | 62.2 |
| 13 NL | WE67-1[illegible] | 4924 9205 | 5PB10 | 194.5 | 9.7 | 13.9 | .7 | 9 | W | 4 | 1.19 | 231.5 | 131 25 | 0.30 | 57.9 |
| | | | | | | | | | | | | | 331 13 | 0.15 | 30.1 |
| | | | | | | | | | | | | | RES 62 | 0.74 | 143.5 |
| 13 NL | [illegible] | 4923 9205 | 5PB10 | 45.7 | 11.3 | 4.5 | 2.5 | 4 | W | 5 | 2.11 | 96.4 | 131 35 | 0.53 | 24.1 |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] |

TABLE 4: [illegible] DISTRICT SURVEYED LAKES SORTED BY WATERSHED

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | NL | 4912 9155 | 5PB10 | 113.4 | 12.4 | 5.9 | 2.1 | 10 | W | 4 | 1.95 | 221.1 | 131 | 25 | 0.49 | 55.3 |
| | WE75-06 | | | | | | | | | | | | 331 | 13 | 0.25 | 28.7 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 137.1 |
| 13 | NL | 4913 9153 | 5PB10 | 46.4 | 13.9 | 6.6 | 2.1 | 11 | W | 4 | 1.95 | 90.5 | 131 | 25 | 0.49 | 22.6 |
| | WE85-22 | | | | | | | | | | | | 331 | 13 | 0.25 | 11.8 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 56.1 |
| 13 | NL | 4915 9154 | 5PB10 | 72.8 | 14.1 | 4.7 | 3.0 | 7 | W | 4 | 2.30 | 167.4 | 131 | 25 | 0.58 | 41.9 |
| | WE85-24 | | | | | | | | | | | | 331 | 13 | 0.30 | 21.8 |
| | | | | | | | | | | | | | RES | 62 | 1.43 | 103.8 |
| 13 | NL | 4916 9153 | 5PB10 | 104.2 | 18.3 | 6.3 | 2.9 | 4 | W | 0 | 2.26 | 235.5 | 331 | 13 | 0.29 | 30.6 |
| | WE85-25 | | | | | | | | | | | | RES | 87 | 1.97 | 204.9 |
| 13 | NL | 4916 9150 | 5PB10 | 45.7 | 14.3 | 2.8 | 5.1 | 8 | W | 4 | 2.91 | 133.0 | 131 | 25 | 0.73 | 33.3 |
| | WE85-53 | | | | | | | | | | | | 331 | 13 | 0.38 | 17.3 |
| | | | | | | | | | | | | | RES | 62 | 1.80 | 82.5 |
| 13 | NL | 4916 9151 | 5PB10 | 34.6 | 13.3 | 4.6 | 2.9 | 5 | W | 4 | 2.26 | 78.2 | 131 | 25 | 0.57 | 19.6 |
| | WE85-54 | | | | | | | | | | | | 331 | 13 | 0.29 | 10.2 |
| | | | | | | | | | | | | | RES | 62 | 1.40 | 48.5 |
| 13 | NL | 4916 9145 | 5PB10 | 115.2 | 14.5 | 5.8 | 2.5 | 8 | C | 20 | 2.11 | 243.1 | 081 | 25 | 0.53 | 60.8 |
| | WE95-01 | | | | | | | | | | | | 131 | 25 | 0.53 | 60.8 |
| | | | | | | | | | | | | | RES | 50 | 1.06 | 121.6 |
| 13 | NL | 4913 9141 | 5PB10 | 115.6 | 13.0 | 4.8 | 2.7 | 13 | W | 3 | 2.19 | 253.2 | 091 | 24 | 0.53 | 60.8 |
| | WE95-1[illegible] | | | | | | | | | | | | 131 | 25 | 0.55 | [illegible] |
| | | | | | | | | | | | | | [illegible] | 32 | 0.70 | 81.0 |
| | | | | | | | | | | | | | RES | 19 | 0.42 | [illegible] |
| 13 | OWL LAKE | 4914 9136 | 5PB10 | 193.5 | 17.5 | 4.6 | 3.8 | 4 | W | 3 | 2.55 | 493.4 | 131 | 25 | 0.64 | 123.4 |
| | XE05-76 | | | | | | | | | | | | RES | 75 | 1.91 | 370.1 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | PATRICIA LAKE WE85-23 | 4914 9154 | 5PB10 | 95.1 | 20.7 | 5.9 | 3.5 | 9 | W | 13 | 2.46 | 233.9 | 091 | 24 | 0.59 | 56.1 |
| | | | | | | | | | | | | | 131 | 25 | 0.62 | 58.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.79 | 74.9 |
| | | | | | | | | | | | | | RES | 19 | 0.47 | 44.4 |
| 13 | SHAW LAKE (NL) XE05-03 | 4917 9135 | 5PB10 | 169.9 | 15.3 | 7.3 | 2.1 | 3 | C | 16 | 1.95 | 331.3 | 081 | 25 | 0.49 | 82.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 43.1 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 205.4 |
| 13 | SMIRCH LAKE WE65-01 | 4913 9205 | 5PB10 | 673.9 | 17.4 | 6.0 | 2.9 | 18 | W | 13 | 2.26 | 1523.0 | 091 | 24 | 0.54 | 365.5 |
| | | | | | | | | | | | | | 131 | 25 | 0.57 | 380.8 |
| | | | | | | | | | | | | | 334 | 32 | 0.72 | 487.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.29 | 198.0 |
| | | | | | | | | | | | | | RES | 6 | 0.14 | 91.4 |
| 13 | WEST HAWK LAKE (NL) WE67-46 | 4923 9210 | 5PB10 | 123.0 | 11.4 | 5.2 | 2.2 | 3 | W | 5 | 2.00 | 246.0 | 131 | 25 | 0.50 | 61.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.64 | 78.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.26 | 32.0 |
| | | | | | | | | | | | | | RES | 30 | 0.60 | 73.8 |
| 13 | BACK LAKE (NL) WE55-12 | 4915 9216 | 5PB12 | 256.5 | 16.8 | 3.0 | 5.6 | 5 | W | 5 | 3.04 | 799.8 | 131 | 25 | 0.76 | 195.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.97 | 249.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 101.4 |
| | | | | | | | | | | | | | RES | 30 | 0.91 | 233.9 |
| 13 | REAK LAKE WE55-03 | 4915 9216 | 5PB12 | 524.3 | 17.7 | 7.7 | 2.3 | 12 | C | 21 | 2.04 | 1069.6 | 081 | 25 | 0.51 | 267.4 |
| | | | | | | | | | | | | | 131 | 25 | 0.51 | 367.4 |
| | | | | | | | | | | | | | 334 | 32 | 0.65 | 342.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 139.0 |
| | | | | | | | | | | | | | RES | 5 | 0.10 | 53.5 |
| 13 | DRUM LAKE (NL) WE65-67 | 4917 9209 | 5PB12 | 103.1 | 14.4 | 4.8 | 3.0 | 12 | W | 5 | 2.30 | 237.1 | 131 | 25 | 0.58 | 59.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.74 | 75.9 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | 30.8 |
| | | | | | | | | | | | | | RES | 30 | 0.69 | 71.1 |

TABLE 4. [illegible] DISTRICT



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | NL WE55-08 | 4915 9212 | 5PB12 | 33.3 | 20.5 | 1.8 | 11.4 | 3 | W | 5 | 4.19 | 139.5 | 131 | 25 | 1.05 | 34.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.34 | 44.6 |
| | | | | | | | | | | | | | RES | 43 | 1.80 | 60.0 |
| 13 | NL WE55-13 | 4914 9216 | 5PB12 | 61.0 | 36.5 | 4.2 | 6.3 | 7 | W | 5 | 3.21 | 195.9 | 131 | 25 | 0.80 | 49.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.03 | 62.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.42 | 25.5 |
| | | | | | | | | | | | | | RES | 30 | 0.96 | 58.7 |
| 13 | NL WE55-29 | 4915 9212 | 5PB12 | 32.4 | 30.2 | 2.7 | 7.5 | 3 | W | 5 | 3.47 | 112.4 | 131 | 25 | 0.87 | 28.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.11 | 36.0 |
| | | | | | | | | | | | | | RES | 43 | 1.49 | 48.3 |
| 13 | NL WE55-32 | 4914 9211 | 5PB12 | 15.0 | 14.2 | 2.7 | 5.3 | 6 | W | 5 | 2.97 | 44.6 | 131 | 25 | .74 | 11.2 |
| | | | | | | | | | | | | | 334 | 32 | 0.95 | 14.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.39 | 5.8 |
| | | | | | | | | | | | | | RES | 30 | 0.89 | 13.4 |
| 13 | NL WE55-33 | 4914 9210 | 5PB12 | 30.1 | 13.5 | 3.5 | 3.5 | 4 | W | 4 | 2.46 | 74.0 | 131 | 25 | 0.62 | 18.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 9.6 |
| | | | | | | | | | | | | | RES | 62 | 1.53 | 45.9 |
| 13 | PANT (NL) WE55-04 | 4917 9213 | 5PB12 | 47.9 | 31.2 | 3.9 | 3.6 | 4 | W | 5 | 3.57 | 171.0 | 131 | 25 | 0.89 | 42.8 |
| | | | | | | | | | | | | | 334 | 32 | 1.14 | 54.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 22.2 |
| | | | | | | | | | | | | | RES | 30 | 1.07 | 51.3 |
| 13 | SAND BEACH LAKE (NL) WE55-09 | 4916 9214 | 5PB12 | 108.7 | [illegible] | 5.7 | 3.5 | 5 | W | 5 | 2.46 | 267.4 | 131 | 25 | 0.62 | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 0.79 | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 34.8 |
| | | | | | | | | | | | | | RES | 30 | 0.74 | 80.2 |
| 13 | SHAW LAKE (NL) WE55-64 | 4916 9210 | 5PB12 | 231.6 | 12.1 | 4.5 | 2.9 | 16 | W | 1 | 2.26 | 523.9 | 334 | 32 | 0.72 | 167.[illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.29 | 68.1 |
| | | | | | | | | | | | | | RES | 55 | 1.24 | 288.[illegible] |

TABLE 4: IGNACE DISTRICT SURVEYED LAKES



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | DOREEN LAKE WE76-05 | 4922 9157 | 5PB13 | 222.4 | 13.9 | 4.8 | 2.9 | 3 | W | 0 | 2.26 | 502.6 | RES | | POTENTIAL | YIELD |
| 13 | HALK LAKE (NL) WE75-44 | 4916 9157 | 5PB13 | 49.8 | 19.5 | 3.0 | 6.5 | 5 | W | 5 | 3.25 | 161.9 | 131 | 25 | 0.81 | 40.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.04 | 51.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.42 | 21.0 |
| | | | | | | | | | | | | | RES | 30 | 0.98 | 48.6 |
| 13 | KINMOAPIKU LAKE WE76-58 | 4918 9200 | 5PB13 | 212.6 | 18.0 | 7.5 | 2.4 | 10 | C | 21 | 2.08 | 442.2 | 081 | 25 | 0.52 | 110.6 |
| | | | | | | | | | | | | | 131 | 25 | 0.52 | 110.6 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 141.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 57.5 |
| | | | | | | | | | | | | | RES | 5 | 0.10 | 22.1 |
| 13 | NAMAYGOOS LAKE (NL) WE75-30 | 4917 9201 | 5PB13 | 126.3 | 15.0 | 8.8 | 1.7 | 13 | C | 21 | 1.78 | 224.8 | 081 | 25 | 0.45 | 56.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.45 | 56.2 |
| | | | | | | | | | | | | | 334 | 32 | 0.57 | 71.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.23 | 29.2 |
| | | | | | | | | | | | | | RES | 5 | 0.09 | 11.2 |
| 13 | NL WE66-2? | 4919 9204 | 5PB13 | 109.7 | 17.7 | 2.3 | 7.7 | 12 | W | 5 | 3.51 | 385.0 | 131 | 25 | 0.88 | 96.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.12 | 123.[illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 50.1 |
| | | | | | | | | | | | | | RES | 30 | 1.05 | 115.5 |
| 13 | NL WE75-35 | [illegible] | 5PB13 | [illegible] | 18.5 | 7.4 | [illegible] | 4 | C | 17 | 2.11 | 31[illegible].4 | 081 | [illegible] | [illegible] | 78.[illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | [illegible] | 10[illegible] |
| | | | | | | | | | | | | | RES | 43 | 0.91 | 135.6 |
| 13 | PADDY LAKE WE65-32 | 4916 9202 | 5PB13 | 456.8 | 15.4 | 8.1 | 1.9 | 16 | C | 28 | 1.87 | 858.0 | 081 | 25 | 0.47 | 214.5 |
| | | | | | | | | | | | | | 091 | 24 | 0.45 | 205.9 |
| | | | | | | | | | | | | | 131 | 25 | 0.47 | 214.5 |
| | | | | | | | | | | | | | [illegible] | 13 | [illegible] | 111.5 |
| | | | | | | | | | | | | | RES | 13 | 0.24 | 111.5 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | BALMORAL LAKE WE86-54 | 4918 9150 | 5PB14 | 294.0 | 14.0 | 6.1 | 2.3 | [illegible] | C | 20 | 2.04 | 599.8 | 081 | 25 | 0.51 | 150.0 |
| | | | | | | | | | | | | | 131 | 25 | 0.51 | 150.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 78.0 |
| | | | | | | | | | | | | | RES | 37 | 0.75 | 221.9 |
| 13 | BELMONT LAKE (NL) WE86-40 | 4918 9152 | 5PB14 | 116.3 | 12.2 | 3.3 | 3.7 | 7 | C | 16 | 2.52 | 293.1 | 081 | 25 | 0.63 | 73.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.33 | 38.1 |
| | | | | | | | | | | | | | RES | 62 | 1.56 | 181.7 |
| 13 | BLACKHOLE (NL) WE85-62 | 4916 9149 | 5PB14 | 91.3 | 13.3 | 5.8 | 2.3 | 9 | C | 16 | 2.04 | 186.3 | 081 | 25 | 0.51 | 46.6 |
| | | | | | | | | | | | | | RES | 75 | 1.53 | 139.7 |
| 13 | CLEAR LAKE (NL) WE85-56 | 4915 9150 | 5PB14 | 33.6 | 20.8 | 6.3 | 3.3 | 6 | W | 4 | 2.40 | 80.6 | 131 | 25 | 0.60 | 20.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 10.5 |
| | | | | | | | | | | | | | RES | 62 | 1.49 | 50.0 |
| 13 | GREENHEART LAKE WE86-18 | 4921 9147 | 5PB14 | 331.8 | 14.6 | 4.7 | 3.1 | 7 | W | 5 | 2.33 | 773.1 | 131 | 25 | 0.58 | 193.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.75 | 247.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.30 | 100.5 |
| | | | | | | | | | | | | | RES | 30 | 0.70 | 231.9 |
| 13 | HORSESHOE LAKE (NL) WE86-25 | 4921 9150 | 5PB14 | 104.2 | 13.9 | 4.2 | 3.3 | 8 | C | 16 | 2.40 | 250.1 | 081 | 25 | 0.60 | 62.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 32.5 |
| | | | | | | | | | | | | | RES | 62 | 1.49 | 155.1 |
| 13 | NL WE85-63 | 4917 9152 | 5PB14 | 55.5 | 17.3 | 6.4 | 2.7 | 9 | C | 20 | 2.19 | 121.5 | 081 | 25 | 0.55 | 30.4 |
| | | | | | | | | | | | | | 131 | 25 | 0.55 | 30.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.28 | 15.8 |
| | | | | | | | | | | | | | RES | 37 | 0.81 | 45.0 |
| 13 | NL WE86-08 | 4917 9145 | 5PB14 | 97.9 | 12.5 | 4.7 | 2.7 | 2 | W | 4 | 2.19 | 214.4 | 131 | 25 | 0.55 | 53.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.28 | 27.9 |
| | | | | | | | | | | | | | RES | 62 | 1.36 | 132.9 |
| 13 | NL WE86-34 | 4920 9153 | 5PB14 | 36.7 | 11.8 | 4.7 | 2.5 | 7 | C | 16 | 2.11 | 77.4 | 081 | 25 | 0.53 | 19.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 10.1 |
| | | | | | | | | | | | | | RES | 62 | 1.31 | 48.[illegible] |

TABLE 4: IGNACE DISTRICT SURVEYED LAKES SORTED BY WATERSHED

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | NL WE86-53 | 4918 9149 | 5PB14 | 67.5 | 15.9 | 4.3 | 3.7 | 5 | W | 4 | 2.52 | 170.1 | 131 | 25 | 0.63 | 42.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.33 | 22.1 |
| | | | | | | | | | | | | | RES | 62 | 1.56 | 105.5 |
| 13 | POPEYE LAKE (NL) WE86-33 | 4920 9152 | 5PB14 | 103.9 | 12.7 | 9.1 | 1.4 | 6 | C | 16 | 1.63 | 169.2 | 031 | 25 | 0.41 | 42.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.21 | 22.0 |
| | | | | | | | | | | | | | RES | 62 | 1.01 | 104.9 |
| 13 | ROBERTS LAKE WE86-06 | 4917 9148 | 5PB14 | 57.4 | 14.7 | 5.3 | 3.8 | 3 | W | 4 | 2.23 | 128.0 | 131 | 25 | 0.56 | 32.0 |
| | | | | | | | | | | | | | RES | 75 | 1.67 | 96.0 |
| 13 | MICKLE LAKE WF51-04 | 4945 9215 | 50A01 | 334.9 | 39.1 | 3.4 | 5.5 | 6 | W | 5 | 3.67 | 1229.1 | 131 | 25 | 0.92 | 307.2 |
| | | | | | | | | | | | | | 334 | 32 | 1.17 | 393.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.48 | 159.8 |
| | | | | | | | | | | | | | RES | 30 | 1.10 | 368.7 |
| 13 | SUZANNE LAKE WF50-06 | 4941 9210 | 50A01 | 505.5 | 38.9 | 4.8 | 8.1 | 9 | W | 5 | 3.59 | 1814.7 | 131 | 25 | 0.90 | 453.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.15 | 580.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.47 | 235.9 |
| | | | | | | | | | | | | | RES | 30 | 1.08 | 544.4 |
| 13 | TALMAN LAKE WE61-02 | 4945 9210 | 50A01 | 353.9 | 44.0 | 5.3 | 10.0 | 8 | W | 5 | 5.39 | 1907.5 | 131 | 25 | 1.35 | 476.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.72 | 610.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.70 | 248.0 |
| | | | | | | | | | | | | | RES | 30 | 1.62 | 572.2 |
| 13 | ABAMATEGWIA LAKE (FLATROCK) WE70-10 | 4940 9154 | 50A02 | 1337.7 | 26.3 | 5.4 | 2.8 | 11 | C | 29 | 2.23 | 3027.7 | 081 | A21 | 0.47 | 636.1 |
| | | | | | | | | | | | | | 091 | A20 | 0.45 | 610.1 |
| | | | | | | | | | | | | | 131 | A21 | 0.47 | 636.1 |
| | | | | | | | | | | | | | 334 | A27 | 0.60 | 814.2 |
| | | | | | | | | | | | | | 331 | A11 | 0.24 | 330.8 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | ARETHUSA LAKE WE30-02 | 4944 9149 | 50A02 | 731.8 | 30.1 | 5.3 | 4.3 | 11 | W | 5 | 2.78 | 2173.7 | 131 | 25 | 0.74 | 543.4 |
| | | | | | | | | | | | | | 334 | 32 | 0.95 | 695.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.36 | 282.3 |
| | | | | | | | | | | | | | RES | 30 | 0.83 | 652.1 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | BASKET LAKE WE79-05 | 4943 9200 | 50A02 | 4267.0 | 26.6 | 5.9 | 4.5 | 13 | C | 29 | 2.75 | 11734.3 | 081 A21 | 0.58 | 2455.7 |
| | | | | | | | | | | | | | 091 A20 | 0.55 | 2366.6 |
| | | | | | | | | | | | | | 131 A21 | 0.58 | 2465.2 |
| | | | | | | | | | | | | | 334 A27 | 0.74 | 3155.4 |
| | | | | | | | | | | | | | 331 A11 | 0.30 | 1281.9 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | DOLLAR LAKE WE80-20 | 4940 9152 | 50A02 | 231.9 | 29.4 | 1.1 | 26.7 | 7 | W | 5 | 6.14 | 1423.9 | 131 25 | 1.54 | 356.0 |
| | | | | | | | | | | | | | 334 32 | 1.96 | 455.6 |
| | | | | | | | | | | | | | 331 13 | 0.80 | 185.1 |
| | | | | | | | | | | | | | RES 30 | 1.84 | 427.2 |
| 13 | GODDEN LAKE (NL) WE90-01 | 4940 9144 | 50A02 | 158.8 | 36.8 | 4.0 | 9.2 | 12 | W | 5 | 3.80 | 603.4 | 131 25 | 0.95 | 150.9 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 193.1 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 78.4 |
| | | | | | | | | | | | | | RES 30 | 1.14 | 181.0 |
| 13 | GUSTAUSON LAKE (ANSEL) WE89-09 | 4937 9151 | 50A02 | 144.6 | 22.0 | 7.6 | 2.9 | 6 | C | 20 | 2.26 | 326.8 | 081 25 | 0.57 | 81.7 |
| | | | | | | | | | | | | | 131 25 | 0.57 | 81.7 |
| | | | | | | | | | | | | | 331 13 | 0.29 | 42.5 |
| | | | | | | | | | | | | | RES 37 | 0.84 | 120.9 |
| 13 | HEATHWALT LAKE WE90-02 | 4942 9142 | 50A02 | 743.0 | 39.8 | 4.8 | 8.3 | 11 | W | 5 | 3.62 | 2697.1 | 131 25 | 0.91 | 674.2 |
| | | | | | | | | | | | | | 334 32 | 1.16 | 863.1 |
| | | | | | | | | | | | | | 331 13 | 0.47 | 350.6 |
| | | | | | | | | | | | | | RES 30 | 1.09 | 809.1 |
| 13 | HOOK LAKE WE79-02 | 4935 9154 | 50A02 | 621.8 | 31.8 | 2.9 | 7.5 | 9 | W | 5 | 3.47 | 2157.6 | 131 25 | 0.87 | 539.4 |
| | | | | | | | | | | | | | 334 32 | 1.11 | 690.4 |
| | | | | | | | | | | | | | 331 13 | 0.45 | 280.5 |
| | | | | | | | | | | | | | RES 30 | 1.04 | 647.3 |
| 13 | KUKUKUS LAKE WE91-07 | 4947 [illegible]141 | 50A02 | 4128.9 | 31.0 | 5.0 | 6.2 | 15 | W | 13 | 3.18 | 13129.6 | 091 24 | 0.76 | 3151.1 |
| | | | | | | | | | | | | | 131 25 | 0.80 | 3282.4 |
| | | | | | | | | | | | | | 334 32 | 1.02 | 4201.5 |
| | | | | | | | | | | | | | 331 13 | 0.41 | 1706.8 |
| | | | | | | | | | | | | | RES 06 | 0.19 | 787.8 |

TABLE 4. 13 [illegible] DISTRICT [illegible]



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | LINWOOD LAKE (NL) WE90-16 | 4940 9137 | 50A02 | 14.3 | 11.8 | 4.2 | 2.8 | 3 | W | 4 | 2.23 | 31.9 | 131 | 25 | 0.56 | 8.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.29 | 4.1 |
| | | | | | | | | | | | | | RES | 62 | 1.38 | 19.8 |
| 13 | LITTLE SNOWSTORM LAKE (NL) WE99-13 | 4937 9143 | 50A02 | 5.7 | 4.2 | 6.0 | .7 | 3 | C | 32 | 1.19 | 6.8 | 080 | 25 | 0.30 | 1.7 |
| | | | | | | | | | | | | | RES | 75 | 0.89 | 5.1 |
| 13 | MIT LAKE WE81-10 | 4945 9146 | 50A02 | 467.5 | 30.4 | 3.3 | 9.0 | 7 | W | 5 | 3.80 | 1776.5 | 131 | 25 | 0.95 | 444.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.22 | 568.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 230.9 |
| | | | | | | | | | | | | | RES | 30 | 1.14 | 533.0 |
| 13 | MUD LAKE (NL) WE89-14 | 4934 9153 | 50A02 | 121.5 | 27.7 | 4.7 | 5.9 | 7 | W | 5 | 3.11 | 377.9 | 131 | 25 | 0.78 | 94.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 120.9 |
| | | | | | | | | | | | | | RES | 43 | 1.34 | 162.5 |
| 13 | OSTRUM LAKE (NL) WE80-16 | 4940 9149 | 50A02 | 63.8 | 27.2 | 1.9 | 14.3 | 8 | W | 5 | 4.63 | 295.4 | 131 | 25 | 1.16 | 73.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.48 | 94.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.60 | 38.4 |
| | | | | | | | | | | | | | RES | 30 | 1.39 | 88.6 |
| 13 | PLUTO LAKE (MOSSWIGEL) WE90-14 | 4940 9139 | 50A02 | 159.5 | 20.3 | 13.5 | 1.5 | 6 | C | 17 | 1.68 | 268.0 | 081 | 25 | 0.42 | 67.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.22 | 34.8 |
| | | | | | | | | | | | | | 334 | 32 | 0.54 | 85.8 |
| | | | | | | | | | | | | | RES | 30 | 0.50 | 80.4 |
| 13 | FEGULEY LAKE (NL) WE99-12 | 4939 9141 | 50A02 | 13.6 | 41.7 | [illegible] | 10.7 | 6 | C | 32 | 4.07 | 55.4 | 080 | 25 | 1.02 | 13.9 |
| | | | | | | | | | | | | | RES | 75 | 3.05 | 41.6 |
| 13 | SNOWSTORM LAKE (NL) WE99-15 | 4937 9144 | 50A02 | 69.2 | 33.6 | 8.4 | 4.0 | 7 | C | 32 | 2.61 | 180.6 | 076 | 25 | 0.65 | 45.2 |
| | | | | | | | | | | | | | 080 | 25 | 0.65 | 45.2 |
| | | | | | | | | | | | | | RES | 50 | 1.30 | 90.3 |
| 13 | SQUARE LAKE (SOUTH) WE90-15 | 4940 9147 | 50A02 | [illegible] | 35.5 | [illegible] | [illegible] | 14 | W | 5 | 3.11 | 795.5 | 131 | 25 | 0.78 | 198.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 103.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 254.6 |
| | | | | | | | | | | | | | RES | 30 | 0.93 | 238.6 |

TABLE 4: IGN[illegible] DISTRICT SURVEYED LAKES SORTED BY WATERSH

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | STEINHOFF LAKE (NL) WF90-09 | 4939 9140 | 50A02 | 102.9 | 29.9 | 4.1 | 7.3 | 13 | W | 5 | 3.42 | 351.9 | 131 | 25 | 0.86 | 88.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.09 | 112.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 45.7 |
| | | | | | | | | | | | | | RES | 30 | 1.03 | 105.6 |
| 13 | WATTS LAKE (NL) WF90-17 | 4941 9139 | 50A02 | 17.0 | 12.0 | 5.2 | 2.3 | 3 | W | 4 | 2.04 | 34.7 | 131 | 25 | 0.51 | 8.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 4.5 |
| | | | | | | | | | | | | | RES | 62 | 1.26 | 21.5 |
| 13 | WIDOW LAKE WF70-12 | 4944 9154 | 50A02 | 173.4 | 22.1 | 6.5 | 3.4 | 12 | W | 5 | 2.42 | 421.4 | 131 | 25 | 0.61 | 105.4 |
| | | | | | | | | | | | | | 334 | 32 | 0.78 | 134.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 54.8 |
| | | | | | | | | | | | | | RES | 30 | 0.73 | 126.4 |
| 13 | BARREL LAKE XF00-03 | 4935 9131 | 50A04 | 2429.3 | 23.8 | 8.8 | 2.7 | 16 | W | 15 | 2.19 | 5320.2 | 091 | A22 | 0.47 | 1150.3 |
| | | | | | | | | | | | | | 131 | A23 | 0.49 | 1198.2 |
| | | | | | | | | | | | | | 316 | A15 | 0.34 | 914.8 |
| | | | | | | | | | | | | | 334/332 | A29 | 0.63 | 1533.8 |
| | | | | | | | | | | | | | 331 | A12 | 0.26 | 623.1 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | BERGLUND LAKE (NL) WE99-29 | 4936 9139 | 50A04 | 18.1 | | 6.0 | | 5 | C | 32 | | | 090 | 25 | | - |
| | | | | | | | | | | | | | RES | 75 | | |
| 13 | COTTLE LAKE XF60-39 | 4939 9041 | 50A04 | 261.0 | 30.7 | 1.2 | 25.6 | 14 | W | 5 | 6.02 | 1571.2 | 131 | 25 | 1.51 | 392.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.93 | 502.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.78 | 204.3 |
| | | | | | | | | | | | | | RES | 30 | 1.81 | 471.4 |
| 13 | CRYSTAL LAKE XF30-01 | 4942 9110 | 50A04 | 119.0 | 57.4 | 1.9 | 30.2 | 4 | W | 13 | 6.49 | 722.3 | 091 | 24 | 1.56 | 185.4 |
| | | | | | | | | | | | | | 131 | 25 | 1.62 | 193.1 |
| | | | | | | | | | | | | | 334 | 32 | 2.08 | 247.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.84 | 100.4 |
| | | | | | | | | | | | | | RES | 6 | 0.39 | 46.5 |

TABLE 4: IGN[illegible] DISTRICT SURVEYED LAKES SORTED BY WATERSH[illegible]



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | ELBOW LAKE (NE) | 4952 9110 | 50A04 | 165.1 | 31.4 | 1.4 | 22.4 | 7 | W | 5 | 5.67 | 936.1 | 131 | 25 | 1.42 | 234.0 |
| | XF32-06 | | | | | | | | | | | | 334 | 32 | 1.81 | 299.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.74 | 121.7 |
| | | | | | | | | | | | | | RES | 30 | 1.70 | 280.8 |
| 13 | ENGLISH LAKE | 4940 9109 | 50A04 | 108.8 | 21.9 | 9.5 | 2.3 | 6 | W | 13 | 2.04 | 222.0 | 091 | 24 | 0.49 | 53.3 |
| | XF30-14 | | | | | | | | | | | | 131 | 25 | 0.51 | 55.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.65 | 71.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 28.9 |
| | | | | | | | | | | | | | RES | 6 | 0.12 | 13.3 |
| 13 | EVA LAKE | 4941 9105 | 50A04 | 436.0 | 21.8 | 3.7 | 5.9 | 9 | W | 13 | 3.11 | 1356.0 | 091 | 24 | 0.75 | 325.4 |
| | XF30-05 | | | | | | | | | | | | 131 | 25 | 0.78 | 339.0 |
| | | | | | | | | | | | | | 334/332 | 32 | 1.00 | 433.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 176.3 |
| | | | | | | | | | | | | | RES | 6 | 0.19 | 81.4 |
| 13 | GLITTER LAKE | 4950 9046 | 50A04 | 579.1 | 45.9 | 3.4 | 13.5 | 12 | W | 15 | 4.52 | 2617.5 | 091 | A22 | 0.98 | 565.9 |
| | XF62-19 | | | | | | | | | | | | 131 | A23 | 1.02 | 589.5 |
| | | | | | | | | | | | | | 316 | A15 | 0.69 | 400.9 |
| | | | | | | | | | | | | | 334 | A29 | 1.30 | 754.6 |
| | | | | | | | | | | | | | 331 | A12 | 0.53 | 306.6 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | -0.0 |
| 13 | HALLI LAKE | 4942 9113 | 50A04 | 9.7 | 106.8 | 7.0 | 14.4 | 3 | C | 32 | 4.65 | 45.1 | 080 | 25 | 1.16 | 11.3 |
| | XF20-13 | | | | | | | | | | | | 331 | 13 | 0.60 | 5.9 |
| | | | | | | | | | | | | | RES | 62 | 2.88 | 28.0 |
| 13 | HUT LAKE | 4949 9121 | 50A04 | 456.7 | 37.0 | 3.7 | 10.0 | 13 | W | 15 | 3.95 | 1804.0 | 091 | A22 | 0.85 | 390.1 |
| | XF11-03 | | | | | | | | | | | | 131 | A23 | 0.89 | 406.3 |
| | | | | | | | | | | | | | 316 | A15 | 0.60 | 276.3 |
| | | | | | | | | | | | | | 334 | A29 | 1.14 | 520.1 |
| | | | | | | | | | | | | | 331 | A12 | 0.46 | 211.3 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | DAVY LAKE (NL) | 4934 9139 | 50A05 | 4.8 | 35.9 | 1.2 | 29.9 | 5 | W | 1 | 6.46 | 31.0 | 334 | 32 | 2.07 | 9.9 |
| | WE97-23 | | | | | | | | | | | | 331 | 13 | 0.84 | 4.0 |
| | | | | | | | | | | | | | RES | 55 | 3.55 | 17.1 |
| 13 | HEX (NL) | 4932 9130 | 50A05 | 71.5 | 38.7 | 2.6 | 14.9 | 10 | W | 5 | 4.72 | 337.5 | 131 | 25 | 1.18 | 84.4 |
| | XE08-22 | | | | | | | | | | | | 334 | 32 | 1.51 | 108.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.61 | 43.9 |
| | | | | | | | | | | | | | RES | 30 | 1.42 | 101.3 |
| 13 | INDIAN LAKE | 4934 9140 | 50A05 | 3965.8 | 33.3 | 9.5 | 3.5 | 16 | C | 31 | 2.46 | 9755.9 | 081 | A18 | 0.45 | 1793.4 |
| | WE99-01 | | | | | | | | | | | | 091 | A18 | 0.43 | 1721.6 |
| | | | | | | | | | | | | | 131 | A18 | 0.45 | 1793.4 |
| | | | | | | | | | | | | | 316 | A13 | 0.31 | 1219.5 |
| | | | | | | | | | | | | | 334 | A24 | 0.58 | 2295.5 |
| | | | | | | | | | | | | | 331 | A10 | 0.24 | 932.5 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | KERWANDIK LAKE | 4936 9140 | 50A05 | 437.9 | 22.7 | 5.4 | 4.2 | 4 | W | 13 | 2.67 | 1169.2 | 091 | 24 | 0.64 | 280.6 |
| | WE97-01 | | | | | | | | | | | | 131 | 25 | 0.67 | 292.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.85 | 374.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 152.0 |
| | | | | | | | | | | | | | RES | 6 | 0.16 | 70.2 |
| 13 | LITTLE INDIAN LAKE (NL) | 4930 9129 | 50A05 | 291.4 | 27.9 | 1.6 | 15.5 | 9 | W | 15 | 4.81 | 1401.6 | 091 | A22 | 1.04 | 303.6 |
| | WE98-03 | | | | | | | | | | | | 131 | A23 | 1.08 | 315.7 |
| | | | | | | | | | | | | | 316 | A15 | 0.74 | 214.7 |
| | | | | | | | | | | | | | 334 | A29 | 1.39 | 404.1 |
| | | | | | | | | | | | | | 331 | A12 | 0.56 | 164.2 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | LOWER [illegible] LAKE (LITTLE SANDBAR) | 4935 9132 | 50A05 | 216.7 | 32.1 | 2.7 | 11.9 | 11 | W | 5 | 4.27 | 925.3 | 131 | 25 | 1.07 | 231.3 |
| | XE07-13 | | | | | | | | | | | | 334 | 32 | 1.37 | 296.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.56 | 130.3 |
| | | | | | | | | | | | | | RES | 30 | 1.28 | 277.6 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | MAMEIGWESS LAKE (ORANGATANG) WE88-01 | 4934 9149 | 50A05 | 5309.5 | 37.0 | 16.1 | 2.3 | 12 | C | 29 | 2.04 | 10831.4 | 081 | A21 | 0.43 | 2274.6 |
| | | | | | | | | | | | | | 091 | A20 | 0.40 | 2166.3 |
| | | | | | | | | | | | | | 131 | A21 | 0.43 | 2274.6 |
| | | | | | | | | | | | | | 334 | A27 | 0.55 | 2924.5 |
| | | | | | | | | | | | | | 331 | A11 | 0.22 | 1191.5 |
| | | | | | | | | | | | | | RES | A 0 | 0.0 | 0.00 |
| 13 | MCNAMARA LAKE (SECOND) WE96-07 | 4930 9141 | 50A05 | 537.2 | 13.9 | 12.6 | 1.1 | 4 | W | 5 | 1.46 | 784.3 | 131 | 25 | 0.37 | 196.1 |
| | | | | | | | | | | | | | 334 | 32 | 0.47 | 251.0 |
| | | | | | | | | | | | | | RES | 43 | 0.63 | 337.2 |
| 13 | NL WE78-34 | 4929 9154 | 50A05 | 40.0 | 27.8 | 4.8 | 5.8 | 5 | W | 4 | 3.09 | 123.6 | 131 | 25 | 0.77 | 30.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 16.1 |
| | | | | | | | | | | | | | RES | 62 | 1.92 | 76.6 |
| 13 | NL WE38-04 | 4929 9154 | 50A05 | 98.9 | 21.6 | 4.5 | 4.8 | 6 | W | 4 | 2.84 | 280.9 | 131 | 25 | 0.71 | 70.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 36.5 |
| | | | | | | | | | | | | | RES | 62 | 1.76 | 174.2 |
| 13 | NL XE18-07 | 4931 9128 | 50A05 | 23.3 | 12.2 | 2.6 | 4.7 | 1 | W | 4 | 2.81 | 65.5 | 131 | 25 | 0.70 | 16.4 |
| | | | | | | | | | | | | | RES | 75 | 2.11 | 49.1 |
| 13 | O'DELL LAKE (NL) XE07-29 | 4925 9136 | 50A05 | 14.0 | 17.2 | 3.5 | 4.9 | 5 | C | 32 | 2.86 | 40.0 | 080 | 25 | 0.72 | 10.0 |
| | | | | | | | | | | | | | RES | 75 | 2.15 | 30.0 |
| 13 | OSAQUAN LAKE WE57-19 | 4924 9149 | 50A05 | 371.4 | 22.1 | 4.8 | 4.6 | 2 | C | 16 | 2.78 | 1032.5 | 081 | 25 | 0.70 | 258.1 |
| | | | | | | | | | | | | | RES | 75 | 2.09 | 744.4 |
| 13 | PAKUCHI LAKE (TROUT) XE09-01 | 4934 9132 | 50A05 | 2447.5 | 42.8 | 9.1 | 4.7 | 13 | C | 38 | 2.81 | 6877.5 | 081 | 25 | 0.70 | 1719.4 |
| | | | | | | | | | | | | | 091 | 24 | 0.67 | 1650.6 |
| | | | | | | | | | | | | | 131 | 25 | 0.70 | 1719.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 894.1 |
| | | | | | | | | | | | | | RES | 13 | 0.37 | 894.1 |

TABLE 4: IG[illegible] DISTRICT SURVEYED LAKES SORTED BY WATERS[illegible]

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | RIPPLE LAKE WE98-21 | 4932 9144 | 50A05 | 168.4 | 38.9 | 2.5 | 15.5 | 6 | W | 5 | 4.81 | 810.0 | 131 25 | 1.20 | 202.5 |
| | | | | | | | | | | | | | 334 32 | 1.54 | 259.2 |
| | | | | | | | | | | | | | 331 13 | 0.63 | 105.3 |
| | | | | | | | | | | | | | RES 30 | 1.44 | 243.0 |
| 13 | ROBINSON LAKE XE08-24 | 4930 9131 | 50A05 | 131.8 | 39.7 | 6.2 | 6.4 | 5 | W | 1 | 3.23 | 425.7 | 334 32 | 1.03 | 136.2 |
| | | | | | | | | | | | | | 331 13 | 0.42 | 55.3 |
| | | | | | | | | | | | | | RES 55 | 1.78 | 234.1 |
| 13 | ROUND LAKE (NL) WE97-04 | 4925 9145 | 50A05 | 217.1 | 15.5 | 1.7 | 9.1 | 7 | W | 5 | 3.78 | 820.6 | 131 25 | 0.95 | 205.2 |
| | | | | | | | | | | | | | 334 32 | 1.21 | 262.6 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 106.7 |
| | | | | | | | | | | | | | RES 30 | 1.13 | 246.2 |
| 13 | SALLY LAKE WE98-09 | 4930 9143 | 50A05 | 389.9 | 50.7 | 5.5 | 9.2 | 7 | W | 5 | 3.80 | 1481.6 | 131 25 | 0.95 | 370.4 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 474.1 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 192.6 |
| | | | | | | | | | | | | | RES 30 | 1.14 | 444.5 |
| 13 | SANDBAR LAKE XE08-07 | 4928 9135 | 50A05 | 1290.5 | 44.2 | 4.0 | 9.2 | 6 | W | 5 | 3.80 | 4903.9 | 131 25 | 0.95 | 1226.0 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 1569.2 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 637.5 |
| | | | | | | | | | | | | | RES 30 | 1.14 | 1471.2 |
| 13 | SAVITSKY LAKE (NL) XE07-12 | 4928 9132 | 50A05 | 11.3 | 21.0 | 7.5 | 2.8 | 1 | W | 4 | 2.23 | 25.2 | 131 25 | 0.56 | 6.3 |
| | | | | | | | | | | | | | RES 75 | 1.67 | 18.9 |
| 13 | SHRIMP LAKE (NL) WE99-34 | 4934 9139 | 50A05 | 9.7 | 59.2 | 4.6 | 14.8 | 1 | C | 32 | 4.71 | 45.7 | 080 25 | 1.18 | 11.4 |
| | | | | | | | | | | | | | RES 75 | 3.53 | 34.3 |
| 13 | VALJEAN LAKE WE86-07 | 4923 9150 | 50A05 | 240.2 | 28.0 | 7.0 | 4.0 | 2 | C | 16 | 2.61 | 626.9 | 081 25 | 0.65 | 156.7 |
| | | | | | | | | | | | | | 331 13 | 0.34 | 81.5 |
| | | | | | | | | | | | | | RES 62 | 1.62 | 388.7 |

TABLE 4: IG[illegible]E DISTRICT SURVEYED LAKES SORTED BY WATERS



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | KRISKO LAKE XE20-12 | 4942 9112 | 50A04 | 23.5 | 55.5 | 6.1 | 9.1 | 2 | C | 32 | 3.78 | 88.9 | 080 25 | 0.95 | 22.2 |
| | | | | | | | | | | | | | 331 13 | 0.45 | 11.5 |
| | | | | | | | | | | | | | RES 62 | 2.34 | 55.1 |
| 13 | MARS LAKE (DRAINVILLE) WE90-19 | 4943 9137 | 50A04 | 131.5 | 30.7 | 3.3 | 9.3 | 10 | W | 5 | 3.82 | 502.3 | 131 25 | 0.96 | 125.6 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 160.7 |
| | | | | | | | | | | | | | 331 13 | 0.50 | 65.3 |
| | | | | | | | | | | | | | RES 30 | 1.15 | 150.7 |
| 13 | MATTAWA LAKE XE40-08 | 4942 9058 | 50A04 | 1730.6 | 30.1 | 1.8 | 16.7 | 18 | W | 13 | 4.97 | 8601.1 | 091 24 | 1.19 | 2064.3 |
| | | | | | | | | | | | | | 131 25 | 1.24 | 2150.3 |
| | | | | | | | | | | | | | 334/332 32 | 1.59 | 2752.4 |
| | | | | | | | | | | | | | 331 13 | 0.65 | 1118.1 |
| | | | | | | | | | | | | | RES 6 | 0.30 | 516.1 |
| 13 | MCLAURIN LAKE XE20-09 | 4943 9113 | 50A04 | 44.8 | 36.9 | 6.7 | 5.5 | 5 | C | 32 | 3.02 | 135.3 | 080 25 | 0.76 | 33.8 |
| | | | | | | | | | | | | | RES 75 | 2.26 | 101.5 |
| 13 | MOSS LAKE XE21-02 | 4948 9117 | 50A04 | 120.0 | 29.0 | 1.6 | 18.1 | 3 | W | 4 | 5.15 | 618.0 | 131 25 | 1.29 | 154.5 |
| | | | | | | | | | | | | | RES 75 | 3.86 | 463.5 |
| 13 | PRESS LAKE XE01-02 | 4947 9130 | 50A04 | 3617.9 | 29.7 | 5.6 | 5.3 | 16 | W | 15 | 2.97 | 10745.2 | 091 A22 | 0.64 | 3323.3 |
| | | | | | | | | | | | | | 131 A23 | 0.67 | 2420.1 |
| | | | | | | | | | | | | | 316 A15 | 0.45 | 1645.7 |
| | | | | | | | | | | | | | 334 A29 | 0.86 | 3097.7 |
| | | | | | | | | | | | | | 331 A12 | 0.35 | 1256.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.6 |
| 13 | SELWYN LAKE XE58-01 | 4927 9053 | 50A04 | 958.1 | 31.0 | 1.9 | 16.3 | 13 | W | 5 | 4.92 | 4713.9 | 131 25 | 1.23 | 1175.5 |
| | | | | | | | | | | | | | 334/332 32 | 1.57 | 1508.4 |
| | | | | | | | | | | | | | 331 13 | 0.64 | 612.8 |
| | | | | | | | | | | | | | RES 30 | 1.48 | 1414.2 |
| 13 | SHANTY LAKE XE21-01 | 4949 9115 | 50A04 | 126.0 | 50.7 | 5.4 | [illegible] | 5 | W | 5 | 3.96 | 499.0 | 131 25 | 0.99 | 124.[illegible] |
| | | | | | | | | | | | | | 334 32 | 1.27 | 159.7 |
| | | | | | | | | | | | | | 331 13 | 0.51 | 64.9 |
| | | | | | | | | | | | | | RES 30 | 1.19 | 149.7 |

TABLE 4: IGNACE DISTRICT SURVEYED LAKES SORTED BY WATERSHED



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | SHIKAG LAKE XE51-07 | 4945 9045 | 50A04 | 4526.7 | 27.4 | 2.4 | 11.4 | 12 | W | 15 | 4.19 | 18966.9 | 091 A22 | 0.91 | 4101.0 |
| | | | | | | | | | | | | | 131 A23 | 0.94 | 4271.8 |
| | | | | | | | | | | | | | 316 A15 | 0.64 | 2904.8 |
| | | | | | | | | | | | | | 334/332 A29 | 1.21 | 5467.9 |
| | | | | | | | | | | | | | 331 A12 | 0.49 | 2221.3 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | SOWDEN LAKE XE28-04 | 4932 9112 | 50A04 | 3718.6 | 22.7 | 6.3 | 3.6 | 7 | W | 13 | 2.49 | 9259.3 | 091 24 | 0.60 | 2222.2 |
| | | | | | | | | | | | | | 131 25 | 0.62 | 2314.8 |
| | | | | | | | | | | | | | 331 13 | 0.32 | 1203.7 |
| | | | | | | | | | | | | | 334 32 | 0.80 | 2963.0 |
| | | | | | | | | | | | | | RES 6 | 0.15 | 555.6 |
| 13 | UPPER SELWYN LAKE XE58-02 | 4929 9050 | 50A04 | 250.5 | 31.2 | 3.0 | 10.4 | 18 | W | 5 | 4.02 | 1007.0 | 131 25 | 1.01 | 251.8 |
| | | | | | | | | | | | | | 334/332 32 | 1.29 | 322.2 |
| | | | | | | | | | | | | | RES 43 | 1.73 | 433.0 |
| 13 | VICTORIA LAKE XE09-02 | 4937 9132 | 50A04 | 936.9 | 27.6 | 9.5 | 2.9 | 10 | C | 29 | 2.26 | 2117.4 | 081 A21 | 0.47 | 444.8 |
| | | | | | | | | | | | | | 091 A20 | 0.46 | 427.0 |
| | | | | | | | | | | | | | 131 A21 | 0.47 | 444.8 |
| | | | | | | | | | | | | | 334 A27 | 0.61 | 569.4 |
| | | | | | | | | | | | | | 331 A11 | 0.25 | 231.3 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | -0.0 |
| 13 | WABAZIKASKWI LAKE XE39-03 | 4936 9110 | 50A04 | 694.8 | 21.8 | 5.2 | 4.2 | 4 | W | 13 | 2.67 | 1855.1 | 091 24 | 0.64 | 445.2 |
| | | | | | | | | | | | | | 131 25 | 0.67 | 463.8 |
| | | | | | | | | | | | | | 334 32 | 0.85 | 593.6 |
| | | | | | | | | | | | | | RES 19 | 0.51 | 352.5 |
| 13 | WALSH LAKE XE90-01 | 4944 9136 | 50A04 | 46.4 | 27.7 | 2.8 | 9.9 | 9 | W | 5 | 3.93 | 182.4 | 131 25 | 0.98 | 45.6 |
| | | | | | | | | | | | | | 334 32 | 1.36 | 58.4 |
| | | | | | | | | | | | | | 331 13 | 0.51 | 23.7 |
| | | | | | | | | | | | | | RES 30 | 1.18 | 54.7 |
| 13 | WATCOMB LAKE XE22-07 | 4951 9119 | 50A04 | 1034.5 | 59.5 | [illegible] | 8.5 | 7 | W | 4 | [illegible] | 3870.0 | 131 25 | [illegible] | 967.5 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 503.1 |
| | | | | | | | | | | | | | 334 32 | 1.17 | 1238.4 |
| | | | | | | | | | | | | | RES 30 | 1.10 | 1161.0 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOP COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | WHITEROCK LAKE XF22-08 | 4951 9115 | 50A04 | 776.9 | 38.4 | 3.8 | 10.1 | 11 | W | 5 | 3.96 | 3076.5 | 131 | 25 | 0.99 | 769.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.27 | 984.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.51 | 399.9 |
| | | | | | | | | | | | | | RES | 30 | 1.19 | 923.0 |
| 13 | WINTERING LAKE XF20-03 | 4944 9119 | 50A04 | 1708.2 | 30.7 | 5.3 | 5.8 | 13 | W | 13 | 3.09 | 5278.3 | 091 | 24 | 0.74 | 1266.8 |
| | | | | | | | | | | | | | 131 | 25 | 0.77 | 1319.6 |
| | | | | | | | | | | | | | 334 | 32 | 0.99 | 1689.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 686.2 |
| | | | | | | | | | | | | | RES | 6 | 0.19 | 316.7 |
| 13 | YOUNG LAKE XF22-06 | 4951 9113 | 50A04 | 364.7 | 36.2 | 5.1 | 7.1 | 20 | W | 13 | 3.38 | 2719.9 | 091 | 24 | 0.81 | 652.8 |
| | | | | | | | | | | | | | 131 | 25 | 0.85 | 680.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 870.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 353.6 |
| | | | | | | | | | | | | | RES | 6 | 0.20 | 163.2 |
| 13 | AGIMAK LAKE WE97-03 | 4923 9141 | 50A05 | 1220.1 | 18.9 | 3.2 | 5.9 | 8 | W | 13 | 3.11 | 3794.5 | 091 | 24 | 0.75 | 910.7 |
| | | | | | | | | | | | | | 131 | 25 | 0.78 | 948.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 1214.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 493.3 |
| | | | | | | | | | | | | | RES | 6 | 0.19 | 227.7 |
| 13 | ASINN LAKE XE07-14 | 4925 9132 | 50A05 | 181.2 | 28.4 | 2.0 | 14.2 | 9 | W | 5 | 4.62 | 837.1 | 131 | 25 | 1.16 | 209.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.48 | 267.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.60 | 108.8 |
| | | | | | | | | | | | | | RES | 30 | 1.39 | 251.1 |
| 13 | CAMP LAKE WE97-05 | 4928 9143 | 50A05 | 191.7 | 31.4 | 1.2 | 26.2 | 8 | W | 5 | 6.09 | 1167.5 | 131 | 25 | 1.52 | 291.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.95 | 373.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.79 | 151.8 |
| | | | | | | | | | | | | | RES | 30 | 1.83 | 350.3 |
| 13 | CROCKER LAKE (NL) XE07-11 | 4927 9131 | 50A05 | 29.0 | 22.6 | 2.9 | 7.8 | 5 | W | 5 | 3.53 | 102.4 | 131 | 25 | 0.88 | 25.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.13 | 32.8 |
| | | | | | | | | | | | | | RES | 43 | 1.52 | 44.0 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | CECIL LAKE | 4932 9124 | 50A06 | 1615.5 | 60.5 | 12.6 | 4.8 | 8 | C | 28 | 2.84 | 4588.0 | 081 25 | 0.71 | 1147.0 |
| | XE18-13 | | | | | | | | | | | | 091 24 | 0.68 | 1101.1 |
| | | | | | | | | | | | | | 131 25 | 0.71 | 1147.0 |
| | | | | | | | | | | | | | 331 13 | 0.37 | 596.4 |
| | | | | | | | | | | | | | RES 13 | 0.37 | 596.4 |
| 13 | DEWAN LAKE | 4918 9127 | 50A06 | 93.8 | 38.7 | 4.3 | 9.0 | 8 | C | 28 | 3.76 | 352.7 | 081 25 | 0.94 | 88.2 |
| | XE16-40 | | | | | | | | | | | | 091 24 | 0.90 | 84.6 |
| | | | | | | | | | | | | | 131 25 | 0.94 | 88.2 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 45.9 |
| | | | | | | | | | | | | | RES 13 | 0.49 | 45.9 |
| 13 | EMERALD LAKE | 4917 9124 | 50A06 | 15.2 | 28.4 | 6.3 | 4.5 | 2 | C | 32 | 2.75 | 41.8 | 080 25 | 0.69 | 10.5 |
| | XE16-37 | | | | | | | | | | | | RES 75 | 2.06 | 31.4 |
| 13 | GULLIVER LAKE | 4910 9119 | 50A06 | 1479.1 | 14.2 | 10.1 | 1.4 | 7 | C | 29 | 1.63 | 2410.9 | 081 A21 | 0.34 | 506.3 |
| | XE25-01 | | | | | | | | | | | | 091 A20 | 0.33 | 482.2 |
| | | | | | | | | | | | | | 131 A31 | 0.34 | 506.3 |
| | | | | | | | | | | | | | 334 A27 | 0.44 | 650.9 |
| | | | | | | | | | | | | | 331 A11 | 0.18 | 265.2 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | HERONRY LAKE (NL) | 4923 9127 | 50A06 | 150.1 | 16.3 | 3.2 | 5.1 | 5 | W | 4 | 2.91 | 436.8 | 131 25 | 0.73 | 109.2 |
| | XE17-24 | | | | | | | | | | | | 331 13 | 0.38 | 56.8 |
| | | | | | | | | | | | | | RES 62 | 1.80 | 270.8 |
| 13 | KAY LAKE | 4913 9128 | 50A06 | 362.2 | 14.5 | 6.9 | 3.1 | 6 | C | 28 | 1.95 | 706.3 | 081 25 | 0.49 | 176.6 |
| | XE15-04 | | | | | | | | | | | | 091 24 | 0.47 | 169.5 |
| | | | | | | | | | | | | | 131 25 | 0.49 | 176.6 |
| | | | | | | | | | | | | | 331 13 | 0.25 | 91.8 |
| | | | | | | | | | | | | | RES 13 | 0.25 | 91.8 |
| 13 | KIN LAKE | 4927 9137 | 50A06 | 728.2 | 42.7 | 4.4 | 9.7 | 12 | W | 5 | 3.89 | 2832.7 | 131 25 | 0.97 | 708.3 |
| | XE17-04 | | | | | | | | | | | | 334 32 | 1.24 | 906.5 |
| | | | | | | | | | | | | | 331 13 | 0.51 | 366.3 |
| | | | | | | | | | | | | | RES 30 | 1.17 | 849.6 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | LOST LAKE XE16-39 | 4949 9126 | 50A06 | 34.3 | 31.3 | 3.4 | 9.2 | 5 | W | 2 | 3.80 | 130.3 | 316 | 17 | 0.65 | 22.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 16.9 |
| | | | | | | | | | | | | | RES | 70 | 1.66 | 91.2 |
| 13 | NL XE16-30 | 4920 9128 | 50A06 | 24.8 | 9.2 | 3.6 | 2.5 | 4 | W | 4 | 2.11 | 52.3 | 131 | 25 | 0.53 | 13.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 6.8 |
| | | | | | | | | | | | | | RES | 62 | 1.31 | 32.4 |
| 13 | NL XE26-04 | 4917 9120 | 50A06 | 77.7 | 44.4 | 1.7 | 26.1 | 6 | W | 12 | 6.08 | 472.4 | 091 | 24 | 1.46 | 113.4 |
| | | | | | | | | | | | | | 131 | 25 | 1.52 | 118.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.79 | 61.4 |
| | | | | | | | | | | | | | RES | 38 | 2.31 | 179.5 |
| 13 | PHILLIS LAKE XE15-12 | 4912 9125 | 50A06 | 228.4 | 18.1 | 5.7 | 3.2 | 8 | W | 4 | 2.36 | 539.0 | 131 | 25 | 0.59 | 134.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 70.1 |
| | | | | | | | | | | | | | RES | 62 | 1.46 | 334.2 |
| 13 | SOUTH LAKE XE16-14 | 4921 9124 | 50A06 | 52.3 | 22.4 | 6.4 | 3.5 | 6 | C | 16 | 2.46 | 128.7 | 081 | 25 | 0.62 | 32.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 16.7 |
| | | | | | | | | | | | | | RES | 62 | 1.53 | 79.8 |
| 13 | WABUSKA LAKE XE07-15 | 4926 9124 | 50A06 | 384.3 | 42.6 | 2.8 | 15.2 | 12 | W | 13 | 4.76 | 1829.3 | 091 | 24 | 1.14 | 439.0 |
| | | | | | | | | | | | | | 131 | 25 | 1.19 | 457.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.52 | 585.4 |
| | | | | | | | | | | | | | RES | 19 | 0.90 | 347.6 |
| 13 | WILLOW NARROWS LAKE XE17-03 | 4926 9126 | 50A06 | 632.1 | 40.8 | 2.7 | 15.1 | 12 | W | 5 | 4.75 | 3002.5 | 131 | 25 | 1.19 | 750.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.52 | 960.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.62 | 390.3 |
| | | | | | | | | | | | | | RES | 30 | 1.43 | 900.8 |
| 13 | CHARTRAND LAKE XE46-34 | 4920 9102 | 50A07 | 23.4 | 28.6 | 5.4 | 3.4 | 2 | W | 6 | 3.43 | 56.9 | 331 | 13 | 0.32 | 7.3 |
| | | | | | | | | | | | | | RES | [illegible] | 2.11 | 49.5 |

TABLE 4. [illegible] AND FISH COMMUNITY FIELD REPORT [illegible]

| AMB DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | SANDY LAKE XE40-01 | 4916 9102 | 5QA05 | [illegible] | 20.0 | 4.0 | 5.0 | 10 | W | 13 | 2.89 | 1586.0 | 091 | 24 | 0.69 | [illegible] |
| | | | | | | | | | | | | | 131 | 25 | 0.72 | 396.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.92 | 507.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.38 | 306.2 |
| | | | | | | | | | | | | | RES | 6 | 0.17 | 95.1 |
| 13 | BARGE LAKE XF53-19 | 4955 9049 | 5QA09 | 185.3 | 42.6 | 2.6 | 16.4 | 13 | W | 5 | 4.55 | 913.5 | 131 | 35 | 1.23 | 228.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.58 | 292.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.64 | 118.8 |
| | | | | | | | | | | | | | FES | 30 | 1.48 | 274.1 |
| 13 | BARNARD LAKE XF55-15 | 5010 9052 | 5QA09 | 404.1 | 21.6 | 10.7 | 3.0 | 10 | W | 13 | 1.91 | 771.8 | 091 | 24 | 0.46 | 155.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.48 | 193.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.61 | 247.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 100.3 |
| | | | | | | | | | | | | | RES | 6 | 0.11 | 46.3 |
| 13 | BELL LAKE XF41-10 | 4948 9058 | 5QA09 | 4169.6 | 28.5 | 9.5 | 3.0 | 15 | C | 29 | 2.30 | 9590.1 | 081 | A21 | 0.49 | 2014.7 |
| | | | | | | | | | | | | | 091 | A20 | 0.46 | 1934.1 |
| | | | | | | | | | | | | | 131 | A21 | 0.48 | 2014.7 |
| | | | | | | | | | | | | | 334 | A27 | 0.62 | 2578.9 |
| | | | | | | | | | | | | | 331 | A11 | 0.25 | 1047.7 |
| | | | | | | | | | | | | | FES | A 0 | 0.00 | - 0.0 |
| 13 | COUTURE LAKE | 5002 9039 | 5QA09 | 508.3 | 41.7 | 8.5 | 4.9 | 3 | C | 29 | 2.36 | 1453.7 | 081 | A24 | 0.67 | 340.9 |
| | | | | | | | | | | | | | 091 | A23 | 0.65 | 329.1 |
| | | | | | | | | | | | | | 131 | A24 | 0.67 | 340.9 |
| | | | | | | | | | | | | | 334 | A30 | 0.86 | 435.9 |
| | | | | | | | | | | | | | FES | A 0 | 0.00 | 0.0 |
| 13 | [illegible]STONE LAKE XF41-40 | 4544 9056 | 5QA09 | 340.6 | 37.7 | 5.9 | 4.7 | 16 | W | 13 | 2.91 | 962.7 | 091 | 24 | 0.67 | 231.0 |
| | | | | | | | | | | | | | 131 | 25 | 0.71 | 241.7 |
| | | | | | | | | | | | | | 334 | 32 | 0.90 | 306.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 125.2 |
| | | | | | | | | | | | | | RES | 6 | 0.17 | 57.8 |

TABLE 4: IGNACE DISTRICT SURVEYED LAKES SORTED BY [illegible]

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | 33.0 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 4.50 | 371.5 | [illegible] | [illegible] | [illegible] | 96.9 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 3.74 | [illegible] | [illegible] | [illegible] | [illegible] | 5.7 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1.65 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | 20.9 | [illegible] | [illegible] | [illegible] | [illegible] | 5 | 4.44 | 515.4 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | 14. | [illegible] | [illegible] | [illegible] | [illegible] | 4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

TABLE 4.



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | DARKWATER LAKE XF42-04 | 4951 9100 | 50A09 | 310.7 | 22.8 | 3.4 | 7.0 | 9 | W | 5 | 3.36 | 1044.0 | 131 | 25 | 0.84 | 261.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 334.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 135.7 |
| | | | | | | | | | | | | | RES | 30 | 1.01 | 313.2 |
| 13 | DAVIES LAKE XF45-12 | 5008 9058 | 50A09 | 248.7 | 22.4 | 5.0 | 4.5 | 6 | W | 5 | 2.75 | 683.9 | 131 | 25 | 0.69 | 171.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.88 | 218.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.36 | 88.9 |
| | | | | | | | | | | | | | RES | 30 | 0.82 | 205.2 |
| 13 | DIVIDED LAKE XF33-13 | 5000 9109 | 50A09 | 436.2 | 25.1 | 5.7 | 4.4 | 14 | W | 5 | 2.73 | 1190.8 | 131 | 25 | 0.68 | 297.7 |
| | | | | | | | | | | | | | 334 | 32 | 0.87 | 381.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 154.8 |
| | | | | | | | | | | | | | RES | 30 | 0.82 | 357.2 |
| 13 | EADY LAKE XF55-08 | 5007 9050 | 50A09 | 460.5 | 18.5 | 7.7 | 2.4 | 7 | W | 13 | 2.08 | 957.8 | 091 | 24 | 0.50 | 229.9 |
| | | | | | | | | | | | | | 131 | 25 | 0.52 | 239.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 306.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 124.5 |
| | | | | | | | | | | | | | RES | 6 | 0.12 | 57.5 |
| 13 | EMPRESS LAKE XF74-17 | 5000 9036 | 50A09 | 85.8 | 23.5 | 5.6 | 4.2 | 7 | W | 5 | 2.67 | 229.1 | 131 | 25 | 0.67 | 57.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.85 | 73.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 29.8 |
| | | | | | | | | | | | | | RES | 30 | 0.80 | 68.7 |
| 13 | ELY LAKE XF56-22 | 5012 9047 | 50A09 | 76.3 | 27.0 | 4.6 | 5.9 | 5 | W | 13 | 3.11 | 237.3 | 091 | 24 | 0.75 | 57.0 |
| | | | | | | | | | | | | | 131 | 25 | 0.78 | 59.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 75.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 30.8 |
| | | | | | | | | | | | | | RES | 6 | 0.18 | 14.2 |
| 13 | FOG LAKE XF86-28 | 5012 9026 | 50A09 | 337.9 | 31.5 | 3.2 | 9.8 | 7 | W | 13 | 2.91 | 980.2 | 091 | 24 | 0.94 | 223.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.98 | 232.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.25 | 297.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.51 | 120.9 |
| | | | | | | | | | | | | | RES | 6 | 0.22 | 55.8 |

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | FOURBAY LAKE | 5005 9052 | 50A09 | 324.5 | 30.8 | 11.0 | 2.8 | 9 | C | 29 | 2.23 | 723.6 | 081 A24 | 0.53 | 170.7 |
| | XF55-04 | | | | | | | | | | | | 091 A23 | 0.50 | 163.8 |
| | | | | | | | | | | | | | 131 A24 | 0.53 | 170.7 |
| | | | | | | | | | | | | | 334 A30 | 0.67 | 218.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | GIBRALTAR LAKE | 5003 9104 | 50A09 | 111.2 | 32.6 | 2.0 | 16.3 | 8 | W | 5 | 4.92 | 547.1 | 131 25 | 1.23 | 136.8 |
| | XF34-01 | | | | | | | | | | | | 334 32 | 1.57 | 175.1 |
| | | | | | | | | | | | | | 331 13 | 0.64 | 71.1 |
| | | | | | | | | | | | | | RES 30 | 1.48 | 164.1 |
| 13 | GOODMAN LAKE | 4958 9038 | 50A09 | 314.5 | 33.6 | 4.0 | 8.4 | 12 | W | 5 | 3.65 | 782.9 | 131 25 | 0.91 | 195.7 |
| | XF63-04 | | | | | | | | | | | | 334 32 | 1.17 | 250.5 |
| | | | | | | | | | | | | | 331 13 | 0.47 | 101.8 |
| | | | | | | | | | | | | | RES 30 | 1.10 | 234.9 |
| 13 | JAGGED LAKE | 4955 9037 | 50A09 | 94.7 | 40.0 | 1.7 | 23.5 | 5 | W | 5 | 5.80 | 549.3 | 131 25 | 1.45 | 137.3 |
| | XF73-29 | | | | | | | | | | | | 334 32 | 1.86 | 175.8 |
| | | | | | | | | | | | | | 331 13 | 0.75 | 71.4 |
| | | | | | | | | | | | | | RES 30 | 1.74 | 164.8 |
| 13 | JESSIE LAKE (NL) | 5003 9056 | 50A09 | 60.5 | 41.4 | 8.8 | 4.7 | 6 | W | 5 | 2.81 | 170.0 | 131 25 | 0.70 | 42.5 |
| | XF44-26 | | | | | | | | | | | | 334 32 | 0.90 | 54.4 |
| | | | | | | | | | | | | | 331 13 | 0.37 | 22.1 |
| | | | | | | | | | | | | | RES 30 | 0.84 | 51.0 |
| 13 | KING LAKE | 4959 9037 | 50A09 | 113.0 | 27.5 | 3.1 | 9.0 | 10 | W | 5 | 3.76 | 424.9 | 081 A21 | 0.54 | 2634.4 |
| | XF73-28 | | | | | | | | | | | | 091 A20 | 0.51 | 2251.8 |
| | | | | | | | | | | | | | 131 A21 | 0.54 | 2364.4 |
| | | | | | | | | | | | | | 334 A27 | 0.69 | 3039.9 |
| | | | | | | | | | | | | | 331 A11 | 0.28 | 1238.5 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | LAKE OF BAYS | 5000 9116 | 50A07 | 4415.3 | 42.6 | 11.2 | 3.8 | 11 | C | 29 | 2.55 | 11259.0 | 131 25 | 0.64 | 2814.8 |
| | XF24-08 | | | | | | | | | | | | 334 32 | 0.82 | 3602.9 |
| | | | | | | | | | | | | | 331 13 | 0.33 | 1463.7 |
| | | | | | | | | | | | | | RES 30 | 0.77 | 2377.7 |

TABLE 4.

MNR FISH COMMUNITY/YIELD REPORT B

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | MALTA LAKE XF34-14 | 5003 9106 | 50A09 | 201.3 | 34.0 | 3.7 | 9.2 | 7 | W | 5 | 3.90 | 766.8 | 131 25 | 0.95 | 191.7 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 245.4 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 99.7 |
| | | | | | | | | | | | | | RES 30 | 1.14 | 220.0 |
| 13 | NL XF54-09 | 5000 9053 | 50A09 | 99.1 | 18.1 | 8.6 | 2.1 | 13 | C | 24 | 1.95 | 193.2 | 081 25 | 0.49 | 48.3 |
| | | | | | | | | | | | | | 091 24 | 0.47 | 46.4 |
| | | | | | | | | | | | | | RES 51 | 0.99 | 98.5 |
| 13 | PENASSI LAKE XF23-10 | 4957 9115 | 50A09 | 1441.3 | 27.1 | 6.6 | 4.1 | 7 | W | 5 | 2.64 | 3805.0 | 091 24 | 0.63 | 913.2 |
| | | | | | | | | | | | | | 131 25 | 0.66 | 951.3 |
| | | | | | | | | | | | | | 334 32 | 0.84 | 1217.6 |
| | | | | | | | | | | | | | 331 13 | 0.34 | 494.7 |
| | | | | | | | | | | | | | RES 6 | 0.16 | 228.3 |
| 13 | PIKE LAKE XF21-13 | 4948 9112 | 50A09 | 132.0 | 27.8 | 3.7 | 7.5 | 5 | W | 4 | 3.47 | 458.0 | 131 25 | 0.87 | 114.5 |
| | | | | | | | | | | | | | 331 13 | 0.45 | 59.5 |
| | | | | | | | | | | | | | RES 62 | 2.15 | 284.0 |
| 13 | POST LAKE XF52-20 | 4954 9047 | 50A09 | 437.5 | 43.5 | 3.2 | 13.6 | 13 | W | 5 | 4.53 | 1981.9 | 131 25 | 1.13 | 495.5 |
| | | | | | | | | | | | | | 334 32 | 1.45 | 634.2 |
| | | | | | | | | | | | | | 331 13 | 0.59 | 257.6 |
| | | | | | | | | | | | | | RES 30 | 1.36 | 594.6 |
| 13 | QUEER LAKE XF41-24 | 4945 9059 | 50A09 | 383.5 | 28.8 | 3.2 | 9.0 | 17 | W | 13 | 3.76 | 1442.0 | 091 24 | 0.90 | 346.1 |
| | | | | | | | | | | | | | 131 25 | 0.94 | 360.5 |
| | | | | | | | | | | | | | 334 32 | 1.20 | 461.4 |
| | | | | | | | | | | | | | 331 13 | 0.40 | 157.5 |
| | | | | | | | | | | | | | RES 6 | 0.23 | 86.5 |
| 13 | QUEST LAKE XF63-01 | 4956 9041 | 50A09 | 434.2 | 44.5 | 5.7 | 7.3 | 13 | W | 13 | 3.53 | 1552.7 | 091 24 | 0.85 | 367.8 |
| | | | | | | | | | | | | | 131 25 | 0.88 | 383.2 |
| | | | | | | | | | | | | | 334 32 | 1.13 | 490.5 |
| | | | | | | | | | | | | | 331 13 | 0.43 | 193.3 |
| | | | | | | | | | | | | | RES 6 | 0.21 | 93.0 |

**TABLE 4: IGNA[illegible] DISTRICT SURVEYED LAKES SORTED BY WATERSH[illegible]**



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | SHINY LAKE XF23-09 | 4955 9113 | 5QA09 | 295.4 | 30.1 | 4.7 | 6.4 | 14 | W | 5 | 3.23 | 954.1 | 131 25 | 0.81 | 238.5 |
| | | | | | | | | | | | | | 334 32 | 1.03 | 305.3 |
| | | | | | | | | | | | | | 331 13 | 0.42 | 124.0 |
| | | | | | | | | | | | | | RES 30 | 0.97 | 286.2 |
| 13 | SQUAW LAKE XF74-04 | 5005 9033 | 5QA09 | 898.5 | 29.6 | 5.7 | 5.2 | 13 | W | 5 | 2.94 | 2641.6 | 131 25 | 0.74 | 660.4 |
| | | | | | | | | | | | | | 334 32 | 0.94 | 845.3 |
| | | | | | | | | | | | | | 331 13 | 0.38 | 343.4 |
| | | | | | | | | | | | | | RES 30 | 0.88 | 792.5 |
| 13 | STURGEON LAKE XF32-05 | 5000 9045 | 5QA09 | 21412.7 | 38.1 | 13.6 | 2.8 | 22 | C | 29 | 2.23 | 47750.3 | 081 A21 | 0.47 | 10031.6 |
| | | | | | | | | | | | | | 091 A20 | 0.45 | 9630.3 |
| | | | | | | | | | | | | | 131/132 A21 | 0.47 | 10031.6 |
| | | | | | | | | | | | | | 334/332 A27 | 0.60 | 12840.4 |
| | | | | | | | | | | | | | 331 A11 | 0.24 | 5216.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | TEN MILE LAKE XF34-02 | 5001 9104 | 5QA09 | 486.4 | 21.5 | 5.5 | 3.9 | 11 | W | 13 | 2.58 | 1254.9 | 091 24 | 0.62 | 301.2 |
| | | | | | | | | | | | | | 131 25 | 0.65 | 313.7 |
| | | | | | | | | | | | | | 334 32 | 0.83 | 401.6 |
| | | | | | | | | | | | | | 331 13 | 0.34 | 163.1 |
| | | | | | | | | | | | | | RES 6 | 0.15 | 75.3 |
| 13 | VISTA LAKE XF74-21 | 4957 9034 | 5QA09 | 1562.1 | 37.4 | 3.9 | 9.6 | 17 | W | 5 | 3.87 | 6045.3 | 131 25 | 0397 | 1511.3 |
| | | | | | | | | | | | | | 334 32 | 1.24 | 1934.5 |
| | | | | | | | | | | | | | 331 13 | 0.50 | 785.9 |
| | | | | | | | | | | | | | RES 30 | 1.16 | 1813.6 |
| 13 | ZEN LAKE (NL) XF66-28 | 5012 9045 | 5QA09 | 40.1 | 33.2 | 4.0 | 5.8 | 4 | W | 1 | 3.09 | 123.9 | 334 32 | 0.99 | 39.6 |
| | | | | | | | | | | | | | RES 68 | 2.10 | 84.3 |
| 13 | BUTLER LAKE (NL) WE88-19 | 4929 9150 | 5QD01 | 30.4 | | 7.1 | | 6 | C | 32 | | | 080 25 | | |
| | | | | | | | | | | | | | RES 75 | | |
| 13 | HYNEMAN LAKE WE69-30 | 4936 9205 | 5QD01 | 34.0 | 9.9 | 6.2 | 1.6 | 1 | W | 0 | 1.73 | 58.8 | 331 13 | 0.22 | 7.6 |
| | | | | | | | | | | | | | RES 87 | 1.51 | 51.2 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | LITTLE BUTLER LAKE (NL) WE56-34 | 4925 9150 | 50D01 | 11.0 | 13.0 | 6.5 | 2.0 | 3 | C | 32 | 1.91 | 21.0 | 080 | 25 | 0.48 | 5.3 |
| | | | | | | | | | | | | | RES | 75 | 1.43 | 15.8 |
| 13 | LITTLE MENNIN LAKE (SPRUCE) WE67-29 | 4926 9309 | 50D01 | 278.6 | 19.6 | 10.3 | 1.9 | 7 | C | 20 | 1.87 | 521.0 | 081 | 25 | 0.47 | 130.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.47 | 130.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.24 | 67.7 |
| | | | | | | | | | | | | | RES | 37 | 0.69 | 192.8 |
| 13 | LITTLE RALEIGH LAKE (NL) WE77-03 | 4927 9153 | 50D01 | 74.1 | 19.1 | 6.6 | 2.9 | 4 | C | 48 | 2.26 | 167.5 | 080 | 25 | 0.57 | 41.9 |
| | | | | | | | | | | | | | 081 | 25 | 0.57 | 41.9 |
| | | | | | | | | | | | | | RES | 50 | 1.13 | 83.8 |
| 13 | NL WE57-02 | 4926 9213 | 50D01 | 154.4 | 14.6 | 6.1 | 2.4 | 8 | C | 21 | 2.08 | 321.2 | 081 | 25 | 0.52 | 80.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.52 | 80.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 102.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 41.8 |
| | | | | | | | | | | | | | RES | 5 | 0.10 | 16.1 |
| 13 | NL WE57-20 | 4923 9214 | 50D01 | 146.4 | 40.3 | 6.6 | 6.1 | 12 | W | 4 | 3.16 | 462.6 | 131 | 25 | 0.79 | 115.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.41 | 60.1 |
| | | | | | | | | | | | | | RES | 62 | 1.96 | 286.8 |
| 13 | NL WE58-30 | 4930 9211 | 50D01 | 150.8 | 13.3 | 1.9 | 7.0 | 9 | W | 5 | 3.36 | 506.7 | 131 | 25 | 0.84 | 126.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 162.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 65.9 |
| | | | | | | | | | | | | | RES | 30 | 1.01 | 152.0 |
| 13 | NL WE78-17 | 4928 9200 | 50D01 | 19.1 | 10.9 | 3.2 | 3.4 | 5 | W | 4 | 2.43 | 46.4 | 131 | 25 | 0.61 | 11.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 6.0 |
| | | | | | | | | | | | | | RES | 62 | 1.51 | 28.8 |
| 13 | NL WE88-25 | 4928 9152 | 50D01 | 47.2 | 37.0 | 2.8 | 13.2 | 7 | W | 4 | 4.47 | 211.0 | 131 | 25 | 1.12 | 52.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.58 | 27.4 |
| | | | | | | | | | | | | | RES | 62 | 2.77 | 130.8 |

TABLE 4: IGNACE DISTRICT SURVEYED LAKES CONT

| AUS BIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOP COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | APAMATEG[illegible] LAKE (FLATROCK) WE70-10 | 4940 [illegible] | 5OA[illegible] | [illegible] | [illegible] | 9.4 | 2.8 | 11 | C | 29 | [illegible] | [illegible] | [illegible] A21 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 091 A20 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 A21 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 A27 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 A11 | 0.[illegible]4 | [illegible] |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.[illegible] |
| 13 | BALMORAL LAKE WS86-54 | 4918 9150 | 5PB14 | 294.0 | 14.0 | 6.1 | 2.3 | 7 | C | 30 | 2.04 | 599.8 | 081 25 | 0.51 | [illegible] |
| | | | | | | | | | | | | | 131 25 | 0.51 | 150.[illegible] |
| | | | | | | | | | | | | | 331 13 | 0.[illegible] | 78.[illegible] |
| | | | | | | | | | | | | | RES 37 | 0.75 | 221.9 |
| 13 | BASKET LAKE WE70-05 | 4943 9200 | 5QA02 | 42[illegible].0 | 26.6 | 5.9 | 4.5 | 13 | C | 29 | 2.75 | 11734.3 | 081 A21 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 091 A20 | 0.55 | [illegible].6 |
| | | | | | | | | | | | | | 131 A21 | 0.58 | [illegible] |
| | | | | | | | | | | | | | 334 A27 | 0.74 | 3155.4 |
| | | | | | | | | | | | | | 331 A11 | 0.30 | 1281.9 |
| | | | | | | | | | | | | | RES A 0 | 0.[illegible] | 0.[illegible] |
| 13 | BEAK LAKE WE55-03 | 4915 9216 | 5PB12 | 524.3 | 17.7 | 7.7 | 2.3 | 12 | C | 21 | 2.04 | 1069.6 | 081 25 | 0.51 | 267.4 |
| | | | | | | | | | | | | | 131 25 | 0.51 | 267.4 |
| | | | | | | | | | | | | | 334 32 | 0.65 | [illegible] |
| | | | | | | | | | | | | | 331 13 | 0.27 | [illegible] |
| | | | | | | | | | | | | | RES 5 | 0.10 | 53.5 |
| 13 | BELL LAKE XF41-10 | 4948 [illegible] | 5QA09 | 4169.6 | 28.5 | 9.5 | 3.[illegible] | 15 | C | 29 | 2.30 | 9590.1 | 081 A21 | 0.48 | 2014.7 |
| | | | | | | | | | | | | | 091 A20 | 0.46 | [illegible] |
| | | | | | | | | | | | | | 131 A21 | 0.48 | 2014.7 |
| | | | | | | | | | | | | | 334 A27 | [illegible].62 | [illegible] |
| | | | | | | | | | | | | | 331 A11 | [illegible] | 1047.7 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.[illegible] |
| 13 | BELMONT LAKE [illegible] WE56-40 | 4918 [illegible] | 5PB14 | 116.3 | 12.2 | 3.3 | 3.7 | 7 | C | 16 | 2.52 | 293.1 | 081 25 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES 55 | 1.[illegible] | 191.[illegible] |

AOP FISH COMMUNITY/YIELD REPORT A

| AOP SITE | SITE NAME | LAT LONG | ARMSI | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | FENDING LAKE WE86-06 | 4919 9206 | 5PB10 | 1135.7 | [illegible] | 10.5 | 1.2 | 11 | C | 29 | 1.52 | 1726.3 | 081 A21 | 0.32 | 362.7 |
| | | | | | | | | | | | | | 091 A20 | 0.31 | 348.2 |
| | | | | | | | | | | | | | 131 A21 | 0.32 | 362.7 |
| | | | | | | | | | | | | | 334 A27 | 0.41 | 464.2 |
| | | | | | | | | | | | | | 331 A11 | 0.17 | 188.6 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | BLACKHOLE WE85-62 | 4916 9149 | 5PB14 | 91.3 | 13.3 | 5.8 | 2.2 | 9 | C | 16 | 2.04 | 186.3 | 091 25 | 0.51 | 46.6 |
| | | | | | | | | | | | | | RES 75 | 1.53 | 139.7 |
| 13 | CAMPUS LAKE WE95-03 | 4912 9143 | 5PB10 | 426.0 | 18.1 | 8.3 | 2.2 | 6 | C | 29 | 2.00 | 852.0 | 081 A21 | 0.42 | 178.9 |
| | | | | | | | | | | | | | 091 A20 | 0.40 | 170.4 |
| | | | | | | | | | | | | | 131 A21 | 0.42 | 178.9 |
| | | | | | | | | | | | | | 334 A27 | 0.54 | 230.0 |
| | | | | | | | | | | | | | 331 A11 | 0.22 | 93.7 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | CECIL LAKE XE18-13 | 4932 9124 | 5QA06 | 1615.5 | 60.5 | 12.6 | 4.8 | 8 | C | 28 | 2.84 | 4588.0 | 081 25 | 0.71 | 1147.0 |
| | | | | | | | | | | | | | 091 24 | 0.68 | 1101.1 |
| | | | | | | | | | | | | | 131 25 | 0.71 | 1147.0 |
| | | | | | | | | | | | | | 331 13 | 0.37 | 596.4 |
| | | | | | | | | | | | | | RES 13 | 0.37 | 596.4 |
| 13 | COUTURE LAKE XE65-15 | 5008 9039 | 5QA09 | 508.3 | 41.7 | 8.5 | 4.9 | 8 | C | 29 | 2.86 | 1453.7 | 081 A24 | 0.67 | 342.9 |
| | | | | | | | | | | | | | 091 A23 | 0.65 | 329.1 |
| | | | | | | | | | | | | | 131 A24 | 0.67 | 342.9 |
| | | | | | | | | | | | | | 334 A30 | 0.86 | 438.9 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | DEERHIDE (NL) WE85-41 | 4915 9151 | 5PB10 | 166.4 | 17.9 | 5.1 | 3.5 | 9 | C | 30 | 2.46 | 409.3 | 081 25 | 0.62 | 102.3 |
| | | | | | | | | | | | | | 131 25 | 0.62 | 102.3 |
| | | | | | | | | | | | | | 331 13 | 0.32 | 53.2 |
| | | | | | | | | | | | | | RES 37 | 0.91 | 151.4 |

| MAP DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | CEDAR LAKE XE18-41 | 4918 9127 | 5QA06 | 93.8 | 38.7 | 4.3 | 9.4 | 5 | C | 25 | 3.76 | 352.7 | 081 25 | 0.94 | 85.7 |
| | | | | | | | | | | | | | 091 24 | 0.90 | 84.6 |
| | | | | | | | | | | | | | 131 25 | 0.94 | 88.2 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 45.9 |
| | | | | | | | | | | | | | RES 13 | 0.49 | 45.9 |
| 13 | DIBBLE LAKE XE75-16 | 4913 9200 | 5PB10 | 1163.9 | 19.1 | 5.8 | 3.3 | 18 | C | 39 | 2.40 | 2793.4 | 131 A21 | 0.50 | 586.2 |
| | | | | | | | | | | | | | 091 A20 | 0.48 | 563.4 |
| | | | | | | | | | | | | | 131 A21 | 0.50 | 586.8 |
| | | | | | | | | | | | | | 334 A27 | 0.65 | 751.2 |
| | | | | | | | | | | | | | 331 A11 | 0.26 | 305.2 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | DIMPLE LAKE XE75-01 | 4914 9156 | 5PB10 | 373.5 | 18.5 | 12.3 | 1.5 | 14 | C | 29 | 1.68 | 627.5 | 081 A21 | 0.35 | 131.8 |
| | | | | | | | | | | | | | 091 A20 | 0.34 | 126.5 |
| | | | | | | | | | | | | | 131 A21 | 0.35 | 131.8 |
| | | | | | | | | | | | | | 334 A27 | 0.45 | 168.7 |
| | | | | | | | | | | | | | 331 A11 | 0.18 | 66.6 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | EAST CAMPUS LAKE (FISH) WE95-04 | 4912 9141 | 5PB10 | 324.4 | 13.5 | 10.8 | 1.3 | 6 | C | 29 | 1.58 | 5126.0 | 081 A21 | 0.33 | 107.6 |
| | | | | | | | | | | | | | 091 A20 | 0.32 | 102.5 |
| | | | | | | | | | | | | | 131 A21 | 0.33 | 107.6 |
| | | | | | | | | | | | | | 334 A27 | 0.57 | 138.4 |
| | | | | | | | | | | | | | 331 A11 | 0.17 | 56.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | EMERALD LAKE (W) XE16-37 | 4917 9124 | 5QA06 | 15.2 | 38.4 | 6.3 | 4.5 | 2 | C | 32 | 2.75 | 41.8 | 081 25 | 0.69 | 10.5 |
| | | | | | | | | | | | | | RES 75 | 2.06 | 31.4 |
| 13 | FAWN [illegible] WE80-[illegible] | 4915 9151 | 5PB10 | 38.2 | [illegible] | 6.4 | 1.1 | 6 | C | 20 | 1.46 | 55.8 | 091 25 | 0.37 | 14.0 |
| | | | | | | | | | | | | | 131 25 | 0.37 | 14.0 |
| | | | | | | | | | | | | | 331 13 | 0.19 | 7.3 |
| | | | | | | | | | | | | | RES 37 | 0.54 | 20.6 |

| [illegible] | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | EDGE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1[illegible] | [illegible] (NL) WE[illegible] | 4914 9151 | 5PB10 | 35.2 | 14.5 | 5.9 | 2.5 | 6 | C | 4 | 2.11 | 80.6 | 131 | 25 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | 62 | 1.31 | [illegible] |
| 13 | [illegible] LAKE YE55-0[illegible] | 5005 9052 | 5QA09 | 324.5 | 30.8 | 11.0 | 2.8 | 9 | C | 29 | 2.23 | 723.6 | 081 | A24 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 091 | A23 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 | A24 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | A30 | [illegible] | 218.4 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | GEORGE WE35-29 | 4916 9153 | 5PB10 | 59.7 | 15.5 | 7.4 | 2.1 | 7 | C | 4 | 1.95 | 116.4 | 131 | 25 | 0.49 | 29.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 15.1 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 72.2 |
| 13 | GULLIVER LAKE YE25-01 | 4910 9119 | 5QA06 | 1479.1 | 14.2 | 10.1 | 1.4 | 7 | C | 29 | 1.63 | 2410.9 | 081 | A21 | 0.34 | 506.3 |
| | | | | | | | | | | | | | 091 | A20 | 0.33 | 482.2 |
| | | | | | | | | | | | | | 131 | A21 | 0.34 | 506.3 |
| | | | | | | | | | | | | | 334 | A27 | 0.44 | 650.9 |
| | | | | | | | | | | | | | 331 | A11 | 0.18 | 265.2 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | GUSTAUSON LAKE (ANGEL) WE99-09 | 4937 9151 | 5QA02 | 144.6 | 22.0 | 7.6 | 2.9 | 6 | C | 20 | 2.26 | 326.8 | 081 | 25 | 0.57 | 81.7 |
| | | | | | | | | | | | | | 131 | 25 | 0.57 | 81.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.29 | 42.5 |
| | | | | | | | | | | | | | RES | 37 | 0.84 | 120.9 |
| 13 | HALLI LAKE (NL) YE20-13 | 4942 9113 | 5QA04 | 9.7 | 100.8 | 7.0 | 14.4 | 2 | C | 32 | 4.65 | 45.1 | 080 | 25 | 1.16 | 11.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.60 | 5.9 |
| | | | | | | | | | | | | | RES | 62 | 2.88 | 28.0 |
| 13 | HORSESHOE LAKE (NL) WE5[illegible]-25 | 4921 9150 | 5PB14 | 104.2 | 13.9 | 4.2 | [illegible] | 8 | C | 16 | 2.40 | 250.1 | 081 | 25 | 0.60 | 62.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 32.5 |
| | | | | | | | | | | | | | RES | 62 | 1.[illegible] | 155.1 |

TABLE 5: I[illegible]E DISTRICT SURVEYED LAKES

MNR FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C L | SPCE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | INDIAN LAKE WE99-01 | 4934 9140 | 5QA05 | 3965.5 | 33.3 | 9.5 | 3.5 | 16 | C | 31 | 2.46 | 9755.9 | 081 A18 | 0.45 | 1793.4 |
| | | | | | | | | | | | | | 091 A18 | 0.45 | 1721.6 |
| | | | | | | | | | | | | | 131 A18 | 0.45 | 1793.4 |
| | | | | | | | | | | | | | 316 A13 | 0.31 | 1219.5 |
| | | | | | | | | | | | | | 334 A24 | 0.58 | 2295.5 |
| | | | | | | | | | | | | | 331 A10 | 0.24 | 932.5 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | ISLETS LAKE WE55-15 | 4913 9216 | 5PB10 | 189.3 | 16.0 | 11.4 | 1.4 | 14 | C | 20 | 1.63 | 308.6 | 081 25 | 0.41 | 77.2 |
| | | | | | | | | | | | | | 131 25 | 0.41 | 77.2 |
| | | | | | | | | | | | | | 331 13 | 0.21 | 40.1 |
| | | | | | | | | | | | | | RES 37 | 0.60 | 114.2 |
| 13 | KAY LAKE XE15-04 | 4913 9128 | 5QA06 | 362.2 | 14.5 | 6.9 | 2.1 | 6 | C | 28 | 1.95 | 706.5 | 081 25 | 0.49 | 176.6 |
| | | | | | | | | | | | | | 091 24 | 0.47 | 169.5 |
| | | | | | | | | | | | | | 131 25 | 0.49 | 176.6 |
| | | | | | | | | | | | | | 331 13 | 0.25 | 91.8 |
| | | | | | | | | | | | | | RES 13 | 0.25 | 91.8 |
| 13 | KINMOAPIKU LAKE WE75-58 | 4918 9200 | 5PB13 | 212.6 | 18.0 | 7.5 | 2.4 | 10 | C | 21 | 2.08 | 442.2 | 081 25 | 0.52 | 110.6 |
| | | | | | | | | | | | | | 131 25 | 0.52 | 110.6 |
| | | | | | | | | | | | | | 334 32 | 0.67 | 141.5 |
| | | | | | | | | | | | | | 331 13 | 0.27 | 57.5 |
| | | | | | | | | | | | | | RES 5 | 0.10 | 22.1 |
| 13 | KRISKO LAKE (NL) XE30-12 | 4942 9110 | 5QA04 | 23.5 | 55.5 | 6.1 | 9.1 | 2 | C | 32 | 3.78 | 88.8 | 080 25 | 0.95 | 22.2 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 11.5 |
| | | | | | | | | | | | | | RES 62 | 2.34 | 55.1 |
| 13 | LAKE OF BAYS XE24-08 | 5100 9113 | 5QA09 | 4415.3 | 42.6 | 11.2 | 3.8 | 11 | C | 29 | 2.55 | 11259.0 | 081 A21 | 0.54 | 2364.4 |
| | | | | | | | | | | | | | 091 A20 | 0.51 | 2251.8 |
| | | | | | | | | | | | | | 131 A21 | 0.54 | 2364.4 |
| | | | | | | | | | | | | | 334 A27 | 0.69 | 3039.9 |
| | | | | | | | | | | | | | 331 A11 | 0.28 | 1238.5 |
| | | | | | | | | | | | | | RES A 0 | 0.0 | 0.00 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | T W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | EFF % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | LITTLE BUTLER LAKE (NL) WE88-24 | 4929 9150 | 5QD01 | 11.4 | 13.0 | 5.5 | 2.0 | 2 | C | 32 | 1.91 | 21.0 | 080 | 25 | 0.48 | 5.2 |
| | | | | | | | | | | | | | RES | 75 | 1.43 | 15.8 |
| 13 | LITTLE MENNIN LAKE (SPRUCE) WE67-29 | 4926 9209 | 5QD01 | 278.6 | 19.6 | 10.3 | 1.9 | 7 | C | 20 | 1.87 | 521.0 | 081 | 25 | 0.47 | 130.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.47 | 130.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.24 | 67.7 |
| | | | | | | | | | | | | | RES | 37 | 0.69 | 192.8 |
| 13 | LITTLE MOOSEHIDE LAKE (NL) WE85-16 | 4914 9148 | 5PB10 | 218.2 | 24.6 | 10.7 | 2.3 | 5 | C | 31 | 2.04 | 445.1 | 081 | 25 | 0.51 | 111.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.51 | 111.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.65 | 142.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 57.9 |
| | | | | | | | | | | | | | RES | 5 | 0.10 | 22.3 |
| 13 | LITTLE RALEIGH LAKE (NL) WE77-03 | 4927 9153 | 5QD01 | 74.1 | 19.1 | 6.6 | 2.9 | 4 | C | 48 | 2.26 | 167.5 | 080 | 25 | 0.57 | 41.9 |
| | | | | | | | | | | | | | 081 | 25 | 0.57 | 41.9 |
| | | | | | | | | | | | | | RES | 50 | 1.13 | 83.8 |
| 13 | LITTLE SNOWSTORM LAKE (NL) WE99-13 | 4937 9143 | 5QA02 | 5.7 | 4.2 | 6.0 | .7 | 3 | C | 32 | 1.19 | 6.8 | 080 | 25 | 0.30 | 1.7 |
| | | | | | | | | | | | | | RES | 75 | 0.89 | 5.1 |
| 13 | MAMEIGWESS LAKE (ORANGATANG) WE88-01 | 4934 9149 | 5QA05 | 5309.5 | 37.0 | 16.1 | 2.3 | 12 | C | 29 | 2.04 | 10831.4 | 091 | A21 | 0.43 | 2274.6 |
| | | | | | | | | | | | | | 091 | A20 | 0.40 | 2166.3 |
| | | | | | | | | | | | | | 131 | A21 | 0.43 | 2274.6 |
| | | | | | | | | | | | | | 334 | A27 | 0.55 | 2924.5 |
| | | | | | | | | | | | | | 331 | A11 | 0.22 | 1191.5 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | MCLAURIN LAKE XF20-09 | 4943 9112 | 5QA04 | 44.8 | 36.9 | 6.7 | 5.5 | 5 | C | 32 | 3.02 | 135.3 | 080 | 25 | 0.76 | 33.8 |
| | | | | | | | | | | | | | RES | 75 | 2.26 | 101.5 |
| 13 | MCNEVIN LAKE (KANGAS) XE35-34 | 4916 9108 | 5QA07 | 3.9 | 23.1 | 2.6 | 8.9 | 2 | C | 32 | 3.74 | 14.6 | 080 | 25 | 0.94 | 3.7 |
| | | | | | | | | | | | | | RES | 75 | [illegible] | 11.0 |

TABLE 5: IG[illegible]E DISTRICT SURVEYED LAKES SORTED BY COLDWA[illegible] [illegible] MNR FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | MOOSEHIDE LAKE WE85-13 | 4915 9149 | 5PB10 | 178.8 | 20.1 | 11.8 | 1.7 | 8 | C | 17 | 1.78 | 318.3 | 081 | 25 | 0.45 | 79.6 |
| | | | | | | | | | | | | | 334 | 32 | 0.57 | 101.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.23 | 41.4 |
| | | | | | | | | | | | | | RES | 30 | 0.53 | 95.5 |
| 13 | HAYMAGOOS LAKE (NL) WE75-36 | 4917 9201 | 5PB13 | 126.3 | 15.0 | 8.8 | 1.7 | 13 | C | 21 | 1.78 | 224.8 | 081 | 25 | 0.45 | 56.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.45 | 56.2 |
| | | | | | | | | | | | | | 334 | 32 | 0.57 | 71.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.23 | 29.2 |
| | | | | | | | | | | | | | RES | 5 | 0.09 | 11.2 |
| 13 | NL WE95-01 | 4916 9145 | 5PB10 | 115.2 | 14.5 | 5.8 | 2.5 | 8 | C | 20 | 2.11 | 243.1 | 081 | 25 | 0.53 | 60.8 |
| | | | | | | | | | | | | | 131 | 25 | 0.53 | 60.8 |
| | | | | | | | | | | | | | RES | 50 | 1.06 | 121.6 |
| 13 | NL WE75-35 | 4916 9158 | 5PB13 | 149.5 | 18.5 | 7.4 | 2.5 | 4 | C | 17 | 2.11 | 315.4 | 081 | 25 | 0.53 | 78.9 |
| | | | | | | | | | | | | | 334 | 32 | 0.68 | 100.9 |
| | | | | | | | | | | | | | RES | 43 | 0.91 | 135.6 |
| 13 | NL WE85-63 | 4917 9152 | 5PB14 | 55.5 | 17.3 | 6.4 | 2.7 | 9 | C | 20 | 2.19 | 121.5 | 081 | 25 | 0.55 | 30.4 |
| | | | | | | | | | | | | | 131 | 25 | 0.55 | 30.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.28 | 15.8 |
| | | | | | | | | | | | | | RES | 37 | 0.81 | 45.0 |
| 13 | NL WE86-34 | 4920 9153 | 5PB14 | 36.7 | 11.8 | 4.7 | 2.5 | 7 | C | 16 | 2.11 | 77.4 | 081 | 25 | 0.53 | 19.4 |
| | | | | | | | | | | | | | 331 | 12 | 0.27 | 10.1 |
| | | | | | | | | | | | | | RES | 62 | 1.31 | 48.0 |
| 13 | NL WE57-02 | 4926 9213 | 5QD01 | 154.4 | 14.6 | 6.1 | 2.4 | 8 | C | 21 | 2.08 | 321.2 | 081 | 25 | 0.52 | 80.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.52 | 80.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 102.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 41.8 |
| | | | | | | | | | | | | | RES | 5 | 0.10 | 16.1 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | T W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | NL XE54-09 | 5000 9053 | 5QA07 | 99.1 | 18.1 | 5.6 | [illegible] | 12 | C | 24 | 1.95 | 193.2 | 081 | 25 | 0.48 | 48.3 |
| | | | | | | | | | | | | | 091 | 24 | 0.47 | 46.4 |
| | | | | | | | | | | | | | RES | 51 | 0.99 | 98.5 |
| 13 | O'DELL LAKE (NL) XE07-23 | 4925 9136 | 5QA05 | 14.0 | 17.2 | 3.5 | 4.9 | 5 | C | 32 | 2.86 | 40.0 | 080 | 25 | 0.72 | 10.0 |
| | | | | | | | | | | | | | RES | 75 | 2.15 | 30.0 |
| 13 | OSAQUAN LAKE WE87-18 | 4924 9149 | 5QA05 | 371.4 | 22.1 | 4.8 | 4.6 | 2 | C | 16 | 2.78 | 1032.5 | 081 | 25 | 0.70 | 258.1 |
| | | | | | | | | | | | | | RES | 75 | 2.09 | 774.4 |
| 13 | PADDY LAKE WE65-32 | 4916 9202 | 5PB13 | 458.8 | 15.4 | 8.1 | 1.9 | 16 | C | 28 | 1.87 | 858.0 | 081 | 25 | 0.47 | 214.5 |
| | | | | | | | | | | | | | 091 | 24 | 0.45 | 205.9 |
| | | | | | | | | | | | | | 131 | 25 | 0.47 | 214.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.24 | 111.5 |
| | | | | | | | | | | | | | RES | 13 | 0.24 | 111.5 |
| 13 | PAGUCHI LAKE (TROUT) XE09-01 | 4934 9132 | 5QA05 | 2447.5 | 42.8 | 9.1 | 4.7 | 12 | C | 28 | 2.81 | 6877.5 | 081 | 25 | 0.70 | 1719.4 |
| | | | | | | | | | | | | | 091 | 24 | 0.67 | 1650.6 |
| | | | | | | | | | | | | | 131 | 25 | 0.70 | 1719.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 894.1 |
| | | | | | | | | | | | | | RES | 13 | 0.37 | 894.1 |
| 13 | PLUTO LAKE (MCGONIGEL) WE90-14 | 4940 9139 | 5QA02 | 159.5 | 20.3 | 13.5 | 1.5 | 6 | C | 17 | 1.68 | 268.0 | 081 | 25 | 0.42 | 67.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.54 | 85.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.22 | 34.8 |
| | | | | | | | | | | | | | RES | 30 | 0.50 | 80.4 |
| 13 | POPEYE LAKE (NL) WE86-33 | 4920 9152 | 5PB14 | 103.8 | 12.7 | 9.1 | 1.4 | 6 | C | 16 | 1.63 | 169.2 | 081 | 25 | 0.41 | 42.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.21 | 22.0 |
| | | | | | | | | | | | | | RES | 62 | 1.01 | 104.9 |
| 13 | RALEIGH LAKE WE77-02 | 4925 9155 | 5QD01 | 1698.9 | 16.6 | 10.4 | 1.6 | 6 | C | 48 | 1.73 | 2939.1 | 080 | 25 | 0.43 | 734.8 |
| | | | | | | | | | | | | | 081 | 25 | 0.43 | 734.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.22 | 382.1 |
| | | | | | | | | | | | | | RES | 37 | [illegible] | 1087.5 |

TABLE 5: IG[illegible]E DISTRICT SURVEYED LAKES SORTED BY [illegible]

MNR FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | REGULEY LAKE (NL) WE99-12 | 4935 9144 | 50A02 | 13.6 | 41.7 | 3.9 | 10.7 | 2 | C | 32 | 4.07 | 55.4 | 050 25 | 1.10 | 13.8 |
| | | | | | | | | | | | | | RES 75 | 3.05 | 41.5 |
| 13 | SESEGANAGA LAKE XE95-04 | 5000 9028 | 4GB03 | 9014.3 | 22.0 | 5.6 | 4.0 | 16 | C | 29 | 2.61 | 23527.3 | 081 A21 | 0.55 | 4940.7 |
| | | | | | | | | | | | | | 091 A20 | 0.52 | 4705.5 |
| | | | | | | | | | | | | | 131 A21 | 0.55 | 4940.7 |
| | | | | | | | | | | | | | 334 A27 | 0.77 | 6352.4 |
| | | | | | | | | | | | | | 331 A11 | 0.29 | 2588.0 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | SHAW LAKE (NL) XE05-03 | 4917 9135 | 5PB10 | 169.9 | 15.3 | 7.3 | 2.1 | 3 | C | 16 | 1.95 | 331.3 | 081 25 | 0.49 | 82.8 |
| | | | | | | | | | | | | | 331 13 | 0.25 | 43.1 |
| | | | | | | | | | | | | | RES 62 | 1.21 | 205.4 |
| 13 | SHRIMP LAKE (NL) WE99-34 | 4934 9139 | 50A05 | 9.7 | 59.2 | 4.0 | 14.8 | 1 | C | 32 | 4.71 | 45.7 | 080 25 | 1.18 | 11.4 |
| | | | | | | | | | | | | | RES 75 | 3.53 | 34.3 |
| 13 | SNOWSTORM LAKE (NL) WE99-15 | 4937 9144 | 50A02 | 69.2 | 33.6 | 8.4 | 4.0 | 7 | C | 32 | 2.61 | 180.6 | 080 25 | 0.65 | 45.2 |
| | | | | | | | | | | | | | 076 25 | 0.65 | 45.2 |
| | | | | | | | | | | | | | RES 50 | 1.30 | 90.3 |
| 13 | SOUTH LAKE XE16-14 | 4921 9124 | 50A06 | 52.3 | 22.4 | 6.4 | 3.5 | 6 | C | 16 | 2.46 | 128.7 | 081 25 | 0.62 | 32.2 |
| | | | | | | | | | | | | | 331 13 | 0.32 | 16.7 |
| | | | | | | | | | | | | | RES 62 | 1.52 | 79.6 |
| 13 | STURGEON LAKE XE32-05 | 5000 9045 | 50A09 | 21412.7 | 38.1 | 13.6 | 2.8 | 22 | C | 29 | 2.23 | 47750.3 | 081 A21 | 0.47 | 10031.6 |
| | | | | | | | | | | | | | 091 A20 | 0.45 | 9630.3 |
| | | | | | | | | | | | | | 131/132 A21 | 0.47 | 10031.6 |
| | | | | | | | | | | | | | 334/332 A27 | 0.60 | 12840.4 |
| | | | | | | | | | | | | | 331 A11 | 0.24 | 5216.4 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | VALJEAN LAKE WE86-07 | 4923 9150 | 50A05 | 240.2 | 28.0 | 7.0 | 4.0 | 3 | C | 16 | 2.61 | 626.9 | 081 25 | 0.65 | 156.7 |
| | | | | | | | | | | | | | 331 13 | 0.34 | 81.5 |
| | | | | | | | | | | | | | RES 62 | 1.62 | 388.7 |

TABLE 5: IGNACE DISTRICT SURVEYED LAKES SORTED BY COLDWATER and WARMWATER

| [illegible] LAKE NAME | LAT LONG | [illegible] AREA | SURFACE AREA | TDS | MEAN DEPTH | MEI | [illegible] | C W | SPP COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | [illegible] KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] LAKE<br>[illegible] | 4937 9130 | [illegible] | [illegible] | [illegible] | 5.5 | [illegible] | [illegible] | [illegible] | [illegible] | 3.2[illegible] | [illegible] | 091 A31 | [illegible] | [illegible] |
| | | | | | | | | | | | | 091 A30 | 0.46 | 427.0 |
| | | | | | | | | | | | | 131 A31 | [illegible] | [illegible] |
| | | | | | | | | | | | | 334 A27 | 0.61 | 569.4 |
| | | | | | | | | | | | | 331 A11 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 ASIMAK LAKE<br>W897-09 | [illegible] | [illegible] | [illegible] | 18.9 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 091 24 | 0.75 | 910.7 |
| | | | | | | | | | | | | 131 25 | 0.78 | 948.6 |
| | | | | | | | | | | | | 334 32 | 1.00 | 1214.2 |
| | | | | | | | | | | | | 331 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES 6 | [illegible] | [illegible] |
| 13 ARETHUSA LAKE<br>W880-01 | [illegible] | [illegible] | 781.9 | 39.0 | [illegible] | 4.6 | 11 | W | 3 | 2.78 | 2173.7 | 131 [illegible] | 0.70 | 543.4 |
| | | | | | | | | | | | | 334 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | 331 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES 30 | 0.83 | 652.1 |
| 13 ASINN LAKE<br>[illegible] | [illegible] | [illegible] | 181.2 | [illegible] | [illegible] | [illegible] | [illegible] | W | 5 | 4.62 | 837.1 | 131 25 | 1.16 | 209.3 |
| | | | | | | | | | | | | 334 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | 331 13 | 0.60 | 108.8 |
| | | | | | | | | | | | | RES [illegible] | 1.39 | 251.1 |
| 13 BALL LAKE (NL)<br>[illegible] | [illegible] | [illegible] | [illegible] | 16.8 | [illegible] | [illegible] | 5 | W | 5 | 3.04 | 779.3 | 131 25 | [illegible] | [illegible] |
| | | | | | | | | | | | | 334 32 | 0.97 | 249.5 |
| | | | | | | | | | | | | 331 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES 30 | 0.91 | 233.9 |
| 3 BARGE LAKE<br>[illegible] | [illegible] | [illegible] | 155.3 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 131 [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | 334 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | 331 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | RES 30 | [illegible] | 234.1 |

TABLE 5: IG[illegible] DISTRICT SURVEYED LAKES SORTED BY COLDWA[illegible] AND WARMWATER



| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE DOM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | BARNARD LAKE XE55-15 | 5010 9051 | 50A0? | 404.1 | 21.6 | 10.7 | 2.0 | 10 | W | 15 | 1.91 | 771.2 | 091 | 24 | 0.46 | 185.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.48 | 193.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.61 | 247.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 100.3 |
| | | | | | | | | | | | | | RES | 6 | 0.11 | 46.3 |
| 13 | BARREL LAKE XF00-03 | 4933 9131 | 50A04 | 2433.5 | 23.8 | 9.2 | 2.7 | 16 | W | 15 | 2.19 | 5320.2 | 091 | A22 | 0.47 | 1150.3 |
| | | | | | | | | | | | | | 131 | A23 | 0.49 | 1198.2 |
| | | | | | | | | | | | | | 316 | A15 | 0.34 | 914.8 |
| | | | | | | | | | | | | | 334/332 | A29 | 0.63 | 1533.8 |
| | | | | | | | | | | | | | 331 | A12 | 0.26 | 623.1 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | BENDING CREEK WE67-57 | 4925 9307 | 5PB10 | 115.5 | 13.2 | 6.0 | 2.2 | 8 | W | 5 | 2.00 | 231.0 | 131 | 25 | 0.50 | 57.8 |
| | | | | | | | | | | | | | 334 | 32 | 0.64 | 73.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.26 | 30.0 |
| | | | | | | | | | | | | | RES | 30 | 0.60 | 69.3 |
| 13 | BOAT LAKE XF05-14 | 5008 9023 | 4GB03 | 105.9 | 25.0 | 1.2 | 20.8 | 4 | W | 5 | 5.49 | 581.4 | 131 | 25 | 1.37 | 145.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.76 | 186.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.71 | 75.6 |
| | | | | | | | | | | | | | RES | 30 | 1.65 | 174.4 |
| 13 | CAMP LAKE WE57-05 | 4929 9143 | 50A05 | 191.7 | 21.4 | 1.2 | 26.2 | 8 | W | 5 | 6.09 | 1167.5 | 131 | 25 | 1.52 | 291.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.95 | 373.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.79 | 151.8 |
| | | | | | | | | | | | | | RES | 30 | 1.83 | 350.3 |
| 13 | CHARTRAND LAKE XE46-54 | 4920 9102 | 50A07 | 23.4 | 29.6 | 8.4 | 3.4 | 2 | W | 0 | 2.43 | 56.9 | 331 | 13 | 0.32 | 7.4 |
| | | | | | | | | | | | | | RES | 87 | 2.11 | 49.5 |
| 13 | CLEAR LAKE (NL) XE35-56 | 4911 9150 | 5PB14 | 33.6 | 20.8 | 6.3 | 3.3 | 6 | W | 4 | 2.46 | 80.6 | 131 | 25 | 0.60 | 20.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 10.5 |
| | | | | | | | | | | | | | RES | 62 | 1.49 | 50.0 |

TABLE 5. [illegible] DISTRICT



| FR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPCE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | CLOVEN LAKE XE35-03 | 4912 9112 | 50A08 | 338.4 | 24.1 | 6.5 | 3.7 | 11 | W | 13 | 2.52 | 852.8 | 091 | 24 | 0.60 | 204.7 |
| | | | | | | | | | | | | | 131 | 25 | 0.63 | 213.2 |
| | | | | | | | | | | | | | 334 | 32 | 0.81 | 272.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.33 | 111.9 |
| | | | | | | | | | | | | | RES | 6 | 0.15 | 51.2 |
| 13 | CECILE LAKE XE81-39 | 4939 9041 | 50A?? | 261.0 | 30.7 | 1.2 | 35.6 | 14 | W | 5 | 6.02 | 1571.2 | 131 | 25 | 1.51 | 392.8 |
| | | | | | | | | | | | | | 334 | 32 | 1.93 | 502.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.78 | 204.3 |
| | | | | | | | | | | | | | RES | 30 | 1.81 | 471.4 |
| 13 | CROCKER LAKE (NL) XE07-11 | 4927 9131 | 50A05 | 29.0 | 22.6 | 2.9 | 7.8 | 5 | W | 5 | 3.53 | 102.4 | 131 | 25 | 0.88 | 25.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.13 | 32.8 |
| | | | | | | | | | | | | | RES | 43 | 1.52 | 44.0 |
| 13 | CRYSTAL LAKE XE30-01 | 4943 9110 | 50A04 | 119.0 | 57.4 | 1.9 | 30.2 | 4 | W | 13 | 6.49 | 772.3 | 091 | 24 | 1.56 | 185.4 |
| | | | | | | | | | | | | | 131 | 25 | 1.62 | 193.1 |
| | | | | | | | | | | | | | 334 | 32 | 2.08 | 247.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.84 | 100.4 |
| | | | | | | | | | | | | | RES | 6 | 0.39 | 46.3 |
| 13 | CUTSTONE LAKE XF41-40 | 4944 9056 | 50A09 | 342.6 | 27.7 | 5.9 | 4.7 | 16 | W | 13 | 2.81 | 962.7 | 091 | 24 | 0.67 | 231.0 |
| | | | | | | | | | | | | | 131 | 25 | 0.70 | 240.7 |
| | | | | | | | | | | | | | 334 | 32 | 0.90 | 308.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 125.2 |
| | | | | | | | | | | | | | RES | 6 | 0.17 | 57.8 |
| 13 | DARKWATER LAKE XF42-04 | 4951 9100 | 50A09 | 310.7 | 23.8 | 3.4 | 7.0 | 9 | W | 5 | 3.36 | 1044.0 | 131 | 25 | 0.84 | 261.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 334.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 135.7 |
| | | | | | | | | | | | | | RES | 30 | 1.01 | 313.2 |
| 13 | DAVIES LAKE XF45-11 | 5002 9058 | 50A09 | 248.7 | 22.4 | 5.0 | 4.5 | 6 | W | 5 | 2.75 | 683.9 | 131 | 25 | 0.69 | 171.0 |
| | | | | | | | | | | | | | 334 | 32 | 0.88 | 218.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.36 | 88.9 |
| | | | | | | | | | | | | | RES | 30 | 0.82 | 205.2 |

TABLE 5: IGNACE DISTRICT SURVEYED LAKES CONT'D

MNR FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPDE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | DAVY LAKE (NL) | [illegible] 9139 | 50A05 | 4.8 | 35.9 | 1.2 | 29.9 | 5 | W | 1 | 6.46 | 31.0 | 334 | 32 | 2.07 | 9.9 |
| | JE97-33 | | | | | | | | | | | | 331 | 13 | 0.84 | 4.0 |
| | | | | | | | | | | | | | RES | 55 | 3.55 | 17.1 |
| 13 | DIVIDED LAKE | [illegible] 9109 | 50A09 | 436.2 | 25.1 | 5.7 | 4.4 | 14 | W | 5 | 2.73 | 1190.8 | 131 | 25 | 0.68 | 297.7 |
| | XE33-13 | | | | | | | | | | | | 334 | 32 | 0.87 | 381.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 154.8 |
| | | | | | | | | | | | | | RES | 30 | 0.82 | 357.2 |
| 13 | DOLLAR LAKE | 4940 9152 | 50A02 | 231.9 | 29.4 | 1.1 | 26.7 | 7 | W | 5 | 6.14 | 1423.9 | 131 | 25 | 1.54 | 356.0 |
| | WE80-20 | | | | | | | | | | | | 334 | 32 | 1.96 | 455.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.80 | 185.1 |
| | | | | | | | | | | | | | RES | 30 | 1.84 | 427.2 |
| 13 | DOREEN LAKE | 4922 9157 | 5PB13 | 222.4 | 13.9 | 4.8 | 2.9 | 3 | W | 0 | 2.26 | 502.6 | RES | | POTENTIAL | YIELD |
| | WE76-05 | | | | | | | | | | | | | | | |
| 13 | DRUM LAKE (NL) | 4917 9209 | 5PB12 | 103.1 | 14.4 | 4.8 | 3.0 | 12 | W | 5 | 2.30 | 237.1 | 131 | 25 | 0.58 | 59.3 |
| | WE65-67 | | | | | | | | | | | | 334 | 32 | 0.74 | 75.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.30 | 30.8 |
| | | | | | | | | | | | | | RES | 30 | 0.69 | 71.1 |
| 13 | EADY LAKE | 5007 9050 | 50A09 | 460.5 | 18.5 | 7.7 | 2.4 | 7 | W | 13 | 2.08 | 957.8 | 091 | 24 | 0.50 | 229.9 |
| | XE55-08 | | | | | | | | | | | | 131 | 25 | 0.52 | 239.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 306.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 124.5 |
| | | | | | | | | | | | | | RES | 6 | 0.12 | 57.5 |
| 13 | ELBOW LAKE (NL) | 4952 9110 | 50A04 | 165.1 | 31.4 | 1.4 | 22.4 | 7 | W | 5 | 5.67 | 936.1 | 131 | 25 | 1.42 | 234.0 |
| | XE32-06 | | | | | | | | | | | | 334 | 32 | 1.81 | 299.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.74 | 121.7 |
| | | | | | | | | | | | | | RES | 30 | 1.70 | 280.8 |
| 13 | EMPRESS LAKE | [illegible] 9036 | 50A09 | 85.8 | 33.5 | 5.6 | 4.2 | 7 | W | 5 | 2.67 | 229.1 | 131 | 25 | 0.67 | 57.3 |
| | XE74-17 | | | | | | | | | | | | 334 | 32 | 0.85 | 73.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 29.8 |
| | | | | | | | | | | | | | RES | 30 | 0.90 | 68.7 |

TABLE 5: IGNACE DISTRICT SURVEYED LAKES SORTED BY [illegible] MNR FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | ENCAMP LAKE XE35-05 | 4916 9105 | [illegible] | 455.0 | 30.7 | 3.2 | 9.6 | 6 | W | 7 | 3.87 | 1772.5 | 131 | 25 | 0.97 | 443.1 |
| | | | | | | | | | | | | | 316 | 17 | [illegible] | 301.3 |
| | | | | | | | | | | | | | 334 | 22 | 1.24 | [illegible] |
| | | | | | | | | | | | | | RES | 36 | 1.01 | [illegible] |
| 13 | ENGLISH LAKE XF30-14 | 4940 9109 | 50A04 | [illegible] | 21.9 | 9.5 | 2.3 | 6 | W | 13 | 2.04 | 222.0 | 091 | 24 | 0.49 | 53.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.51 | 55.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.65 | 71.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 28.9 |
| | | | | | | | | | | | | | RES | 6 | 0.12 | 13.3 |
| 13 | EVA LAKE XF30-05 | 4941 9105 | 50A04 | 436.0 | 31.8 | 3.7 | 5.9 | 8 | W | 13 | 3.11 | 1356.0 | 091 | 24 | 0.75 | 325.4 |
| | | | | | | | | | | | | | 131 | 25 | 0.78 | 339.0 |
| | | | | | | | | | | | | | 334/332 | 32 | 1.00 | 433.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 176.3 |
| | | | | | | | | | | | | | RES | 6 | 0.19 | 81.4 |
| 13 | ELY LAKE XF56-22 | 5012 9047 | 50A09 | 76.3 | 27.0 | 4.6 | 5.9 | 5 | W | 13 | 3.11 | 237.3 | 091 | 24 | 0.75 | 57.0 |
| | | | | | | | | | | | | | 131 | 25 | 0.78 | 59.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 75.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 30.8 |
| | | | | | | | | | | | | | RES | 6 | 0.18 | 14.2 |
| 13 | FOG LAKE XF86-28 | 5012 9026 | 50A09 | 237.9 | 31.5 | 3.2 | 9.8 | 7 | W | 13 | 3.91 | 930.2 | 091 | 24 | 0.94 | 223.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.98 | 232.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.25 | 297.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.51 | 120.9 |
| | | | | | | | | | | | | | RES | 6 | 0.23 | 55.8 |
| 13 | GIBRALTAR LAKE XF34-01 | 5003 9104 | 50A09 | 111.2 | 32.6 | 2.0 | 16.3 | 8 | W | 5 | 4.92 | 547.1 | 131 | 25 | 1.23 | 136.8 |
| | | | | | | | | | | | | | 334 | 32 | 1.57 | 175.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.64 | 71.1 |
| | | | | | | | | | | | | | RES | 30 | 1.48 | 164.1 |
| 13 | GIRVIN LAKE (NL) XE46-14 | [illegible] | [illegible] | [illegible] | [illegible] | 1.7 | [illegible] | [illegible] | [illegible] | 4 | [illegible] | 371.5 | 131 | 25 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | 75 | [illegible] | [illegible] |

TABLE 5: IGNACE DISTRICT SURVEYED LAKES SORTED BY COLDWATER and WARMWATER FISH COMMUNITY/YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | GLITTER LAKE XF62-13 | 4950 9046 | 50A04 | [illegible] | 45.9 | 3.4 | 13.5 | 18 | W | 15 | 4.50 | 3617.5 | 081 A22 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 A23 | 1.02 | 569.5 |
| | | | | | | | | | | | | | 316 A15 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 A29 | 1.30 | 754.6 |
| | | | | | | | | | | | | | 331 A12 | 0.53 | 306.6 |
| | | | | | | | | | | | | | RES A [illegible] | 0.00 | [illegible] |
| 13 | GODDEN LAKE (NL) WE90-01 | 4940 9144 | 50A02 | 153.8 | 36.3 | 4.[illegible] | [illegible] | 12 | W | 5 | 3.30 | 603.4 | 131 25 | [illegible] | 156.9 |
| | | | | | | | | | | | | | 334 32 | 1.22 | 193.1 |
| | | | | | | | | | | | | | 331 13 | 0.45 | 78.4 |
| | | | | | | | | | | | | | RES 30 | 1.14 | 191.6 |
| 13 | GOODMAN LAKE XF63-04 | 4958 9038 | 50A09 | 214.5 | 33.6 | 4.0 | 8.4 | 12 | W | 5 | 3.65 | 782.9 | 131 25 | 0.91 | 195.7 |
| | | | | | | | | | | | | | 334 32 | 1.17 | 250.5 |
| | | | | | | | | | | | | | 331 13 | 0.47 | 101.8 |
| | | | | | | | | | | | | | RES 30 | 1.17 | 234.9 |
| 13 | GREENHEART LAKE WE66-18 | 4921 9147 | 5PB14 | 331.3 | 14.6 | 4.7 | 3.1 | 7 | W | 5 | 2.33 | 773.1 | 131 25 | 0.58 | 193.3 |
| | | | | | | | | | | | | | 334 32 | 0.75 | 247.4 |
| | | | | | | | | | | | | | 331 13 | 0.30 | 100.5 |
| | | | | | | | | | | | | | RES 30 | 0.70 | 231.9 |
| 13 | HALK LAKE (NL) WE75-44 | 4916 9157 | 5PB13 | 49.3 | 19.5 | 3.0 | 6.5 | 5 | W | 5 | 3.25 | 161.9 | 131 25 | [illegible] | 40.5 |
| | | | | | | | | | | | | | 334 32 | 1.04 | 51.6 |
| | | | | | | | | | | | | | 331 13 | 0.42 | 21.0 |
| | | | | | | | | | | | | | RES 30 | 0.98 | 42.6 |
| 13 | HEATHWAIT LAKE WE90-02 | 4942 9143 | 50A02 | 740.[illegible] | 38.6 | 4.6 | 6.3 | 11 | W | 5 | 3.63 | [illegible] | 131 25 | 0.91 | [illegible] |
| | | | | | | | | | | | | | 334 32 | 1.16 | [illegible] |
| | | | | | | | | | | | | | 331 13 | 0.47 | [illegible] |
| | | | | | | | | | | | | | RES 30 | 1.09 | [illegible] |
| 13 | HERCHEL LAKE (NL) WE17-24 | 4923 9127 | 50A06 | 159.1 | 16.6 | [illegible] | [illegible] | 5 | W | 4 | [illegible] | 436.3 | 131 25 | 0.73 | [illegible] |
| | | | | | | | | | | | | | 331 [illegible] | [illegible] | 56.5 |
| | | | | | | | | | | | | | RES 60 | 1.[illegible] | [illegible] |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | HEX (NL) XE08-22 | 4932 9130 | 50A05 | 71.5 | 38.7 | 2.6 | 14.9 | 10 | W | 5 | 4.72 | 337.5 | 131 | 25 | 1.18 | 84.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.51 | 108.0 |
| | | | | | | | | | | | | | 331 | 13 | 0.61 | 43.9 |
| | | | | | | | | | | | | | RES | 30 | 1.42 | 101.2 |
| 13 | HOOK LAKE WE79-02 | 4935 9154 | 50A02 | 621.8 | 21.8 | 2.9 | 7.5 | 9 | W | 5 | 3.47 | 2157.6 | 131 | 25 | 0.87 | 539.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.11 | 690.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.45 | 280.5 |
| | | | | | | | | | | | | | RES | 30 | 1.04 | 647.3 |
| 13 | HUT LAKE XF11-03 | 4949 9121 | 50A04 | 456.7 | 37.0 | 3.7 | 10.0 | 13 | W | 15 | 3.95 | 1804.0 | 091 | A22 | 0.85 | 390.1 |
| | | | | | | | | | | | | | 131 | A23 | 0.89 | 406.3 |
| | | | | | | | | | | | | | 316 | A15 | 0.60 | 276.3 |
| | | | | | | | | | | | | | 334 | A29 | 1.14 | 520.1 |
| | | | | | | | | | | | | | 331 | A12 | 0.46 | 211.3 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | HYNDMAN LAKE WE69-30 | 4936 9205 | 50D01 | 34.0 | 5.9 | 6.2 | 1.6 | 1 | W | 0 | 1.73 | 58.8 | 331 | 13 | 0.22 | 7.6 |
| | | | | | | | | | | | | | RES | 87 | 1.51 | 51.2 |
| 13 | JAGGED LAKE XE73-29 | 4955 9037 | 50A09 | 94.7 | 40.0 | 1.7 | 23.5 | 5 | W | 5 | 5.80 | 549.3 | 131 | 25 | 1.45 | 137.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.86 | 175.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.75 | 71.4 |
| | | | | | | | | | | | | | RES | 30 | 1.74 | 164.8 |
| 13 | JESSIE LAKE (NL) XE44-26 | 5003 9056 | 50A09 | 60.5 | 41.4 | 8.8 | 4.7 | 6 | W | 5 | 2.81 | 170.0 | 131 | 25 | 0.70 | 42.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.90 | 54.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 22.1 |
| | | | | | | | | | | | | | RES | 30 | 0.84 | 51.0 |
| 13 | KAWAWEOGAMA LAKE XE9[illegible]-03 | 5012 9010 | 4GB03 | 3547.9 | 23.7 | 3.2 | 7.4 | 19 | W | 13 | 3.45 | 12240.3 | 091 | 24 | 0.83 | 2937.7 |
| | | | | | | | | | | | | | 131 | 25 | 0.86 | 3060.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.10 | 3916.9 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | 1591.2 |
| | | | | | | | | | | | | | RES | 6 | 0.21 | 734.4 |

TABLE 5: IGNACE DISTRICT SURVEYED LAKES SORTED BY COLDWATER and WARMWATER AND FISH COMMUNITY/YIELD REPORT

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | EDGE COM | POTENTIAL KG/HA YR | YIELD KG/YR | SPP % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | KEKWANZIK LAKE WE97-01 | 4926 9140 | 50A05 | 437.9 | 22.7 | 5.4 | 4.2 | 4 | W | 13 | 2.67 | 1169.0 | 091 24 | 0.64 | 280.6 |
| | | | | | | | | | | | | | 131 25 | 1.67 | 292.2 |
| | | | | | | | | | | | | | 334 32 | 0.35 | 374.1 |
| | | | | | | | | | | | | | 331 13 | 0.35 | 152.9 |
| | | | | | | | | | | | | | RES 06 | 0.16 | 70.2 |
| 13 | KIN LAKE XE17-04 | 4927 9127 | 50A06 | 728.2 | 42.7 | 4.4 | 9.7 | 12 | W | 5 | 3.89 | 2832.7 | 131 25 | 0.97 | 708.2 |
| | | | | | | | | | | | | | 334 32 | 1.24 | 906.5 |
| | | | | | | | | | | | | | 331 13 | 0.51 | 368.3 |
| | | | | | | | | | | | | | RES 30 | 1.17 | 849.8 |
| 13 | KING LAKE XE73-28 | 4959 9037 | 50A09 | 113.0 | 27.9 | 3.1 | 9.0 | 10 | W | 5 | 3.76 | 424.9 | 131 25 | 0.94 | 106.2 |
| | | | | | | | | | | | | | 334 32 | 1.20 | 136.0 |
| | | | | | | | | | | | | | 331 13 | 0.49 | 55.2 |
| | | | | | | | | | | | | | RES 30 | 1.13 | 127.5 |
| 13 | KUKUKUS LAKE WE91-07 | 4947 9141 | 50A02 | 4128.8 | 31.0 | 5.0 | 6.2 | 15 | W | 13 | 3.18 | 13129.6 | 091 24 | 0.76 | 3151.1 |
| | | | | | | | | | | | | | 131 25 | 0.80 | 3282.4 |
| | | | | | | | | | | | | | 334 32 | 1.02 | 4201.5 |
| | | | | | | | | | | | | | 331 13 | 0.41 | 1706.8 |
| | | | | | | | | | | | | | RES 06 | 0.19 | 787.8 |
| 13 | LINWOOD LAKE (NL) WE90-16 | 4940 9137 | 50A02 | 14.3 | 11.8 | 4.2 | 2.8 | 3 | W | 4 | 2.23 | 31.9 | 131 25 | 0.56 | 8.0 |
| | | | | | | | | | | | | | 331 13 | 0.29 | 4.1 |
| | | | | | | | | | | | | | RES 62 | 1.38 | 19.8 |
| 13 | LITTLE INDIAN LAKE (NL) WE98-03 | 4930 9138 | 50A05 | 291.4 | 27.9 | 1.8 | 15.5 | 9 | W | 15 | 4.81 | 1401.6 | 091 A22 | 1.04 | 303.0 |
| | | | | | | | | | | | | | 131 A23 | 1.08 | 315.7 |
| | | | | | | | | | | | | | 316 A15 | 0.74 | 214.7 |
| | | | | | | | | | | | | | 334 A29 | 1.39 | 404.1 |
| | | | | | | | | | | | | | 331 A12 | 0.56 | 164.2 |
| | | | | | | | | | | | | | RES A 0 | 0.00 | 0.0 |
| 13 | LOST LAKE XE16-39 | 4919 9126 | [illegible] | 34.3 | 31.3 | 3.4 | 9.2 | 5 | W | 3 | 3.36 | 130.3 | 316 17 | 0.65 | 22.2 |
| | | | | | | | | | | | | | 331 12 | 0.49 | 16.9 |
| | | | | | | | | | | | | | RES 70 | 0.66 | 91.2 |

| MAR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C U | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | LOWER ASINN LAKE (LITTLE SANDBAR) XE07-13 | 4925 9133 | 50A05 | 216.7 | 32.1 | 2.7 | 11.9 | 11 | W | 5 | 4.27 | 925.2 | 131 | 25 | 1.07 | 231.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.37 | 296.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.55 | 120.3 |
| | | | | | | | | | | | | | RES | 30 | 1.28 | 277.6 |
| 13 | LOWER SCOTCH LAKE XE35-07 | 4912 9106 | 50A08 | 726.0 | 13.8 | 6.0 | 4.6 | 11 | W | 13 | 2.76 | 2016.3 | 091 | 24 | 0.67 | 484.4 |
| | | | | | | | | | | | | | 131 | 25 | 0.70 | 504.6 |
| | | | | | | | | | | | | | 334 | 32 | 0.89 | 645.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.36 | 262.4 |
| | | | | | | | | | | | | | RES | 6 | 0.17 | 131.1 |
| 13 | MALTA LAKE XE34-14 | 5003 9106 | 50A09 | 201.8 | 34.0 | 3.7 | 9.2 | 7 | W | 5 | 3.80 | 766.8 | 131 | 25 | 0.95 | 191.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.22 | 245.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 99.7 |
| | | | | | | | | | | | | | RES | 30 | 1.14 | 230.0 |
| 13 | MARS LAKE (DRAINVILLE) WE90-19 | 4943 9137 | 50A04 | 131.5 | 30.7 | 3.3 | 9.3 | 10 | W | 5 | 3.82 | 502.3 | 131 | 25 | 0.96 | 125.6 |
| | | | | | | | | | | | | | 334 | 32 | 1.22 | 160.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.50 | 65.3 |
| | | | | | | | | | | | | | RES | 30 | 1.15 | 150.7 |
| 13 | MATTAWA LAKE XE40-08 | 4942 9058 | 50A04 | 1730.6 | 30.1 | 1.8 | 16.7 | 18 | W | 13 | 4.97 | 8601.1 | 091 | 24 | 1.19 | 2064.3 |
| | | | | | | | | | | | | | 131 | 25 | 1.24 | 2150.3 |
| | | | | | | | | | | | | | 334/332 | 32 | 1.59 | 2752.4 |
| | | | | | | | | | | | | | 301 | 13 | 0.65 | 1118.1 |
| | | | | | | | | | | | | | RES | 6 | 0.30 | 516.1 |
| 13 | MCNAMARA LAKE (SECOND) WE96-07 | 4920 9141 | 50A05 | 537.2 | 13.9 | 12.6 | 1.1 | 4 | W | 5 | 1.46 | 784.3 | 131 | 25 | 0.37 | 196.1 |
| | | | | | | | | | | | | | 334 | 32 | 0.47 | 251.0 |
| | | | | | | | | | | | | | RES | 43 | 0.63 | 337.2 |
| 13 | MICKLE LAKE WE51-04 | 4945 9215 | 50A01 | 334.9 | 29.1 | 3.4 | 8.5 | 6 | W | 5 | 3.67 | 1229.1 | 131 | 25 | 0.92 | 307.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.17 | 393.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 159.8 |
| | | | | | | | | | | | | | RES | 30 | 1.10 | 368.7 |

TABLE 5: F[illegible]CE DISTRICT SURVEYED LAKES CONT[illegible]

MNR FISH COMMUNITY YIELD REPORT A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE [illegible] | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | KIT LAKE WE91-10 | 4945 9148 | 50A02 | 467.5 | 30.4 | 3.3 | 9.2 | 7 | W | 5 | 3.80 | 1776.5 | 131 | 25 | 0.95 | 444.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.22 | 568.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 230.9 |
| | | | | | | | | | | | | | RES | 30 | 1.14 | 533.0 |
| 13 | MOSS LAKE XE21-02 | 4948 9117 | 50A04 | 120.0 | 19.0 | 1.6 | 18.1 | 3 | W | 4 | 5.15 | 618.0 | 131 | 25 | 1.29 | 154.5 |
| | | | | | | | | | | | | | RES | 75 | 3.86 | 463.5 |
| 13 | MUD LAKE (NL) WE89-14 | 4934 9153 | 50A02 | 121.5 | 27.7 | 4.7 | 5.9 | 7 | W | 5 | 3.11 | 377.9 | 131 | 25 | 0.78 | 94.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.00 | 120.9 |
| | | | | | | | | | | | | | RES | 43 | 1.34 | 162.5 |
| 13 | NL WE-55-08 | 4915 9212 | 5PB12 | 33.3 | 20.5 | 1.8 | 11.4 | 3 | W | 5 | 4.19 | 139.5 | 131 | 25 | 1.05 | 34.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.34 | 44.6 |
| | | | | | | | | | | | | | RES | 43 | 1.80 | 60.0 |
| 13 | NL WE55-13 | 4914 9216 | 5PB12 | 61.0 | 26.5 | 4.2 | 6.3 | 7 | W | 5 | 3.21 | 195.8 | 131 | 25 | 0.80 | 49.0 |
| | | | | | | | | | | | | | 334 | 32 | 1.03 | 62.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.42 | 25.5 |
| | | | | | | | | | | | | | RES | 30 | 0.96 | 58.7 |
| 13 | NL WE55-19 | 4913 9213 | 5PB10 | 100.7 | 16.2 | 9.5 | 1.7 | 6 | W | 4 | 1.78 | 179.2 | 131 | 25 | 0.45 | 44.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.23 | 23.3 |
| | | | | | | | | | | | | | RES | 62 | 1.10 | 111.1 |
| 13 | NL WE55-27 | 4914 9212 | 5PB10 | 35.1 | 20.8 | 5.0 | 4.2 | 2 | W | 4 | 2.67 | 93.7 | 131 | 25 | 0.67 | 23.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.35 | 12.2 |
| | | | | | | | | | | | | | RES | 62 | 1.65 | 58.1 |
| 13 | NL WE55-29 | 4915 9212 | 5PB12 | 32.4 | 20.2 | 2.7 | 7.5 | 3 | W | 5 | 3.47 | 112.4 | 131 | 25 | 0.87 | 28.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.11 | 36.0 |
| | | | | | | | | | | | | | RES | 43 | 1.49 | 48.3 |
| 13 | NL WE55-30 | 4914 9211 | 5PB12 | 15.0 | 14.2 | 2.7 | 5.3 | 6 | W | 5 | 2.97 | 44.6 | 131 | 25 | 0.74 | 11.2 |
| | | | | | | | | | | | | | 334 | 32 | 0.95 | 14.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.39 | 5.8 |
| | | | | | | | | | | | | | RES | 30 | 0.89 | 13.4 |

| DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 NL | WE55-33 | 4914 9210 | 5PB12 | 30.1 | 13.5 | 3.9 | 3.5 | 4 | W | 4 | 2.46 | 74.0 | 131 | 25 | 0.62 | 18.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 9.6 |
| | | | | | | | | | | | | | RES | 62 | 1.53 | 45.9 |
| 13 NL | WE57-20 | 4923 9214 | 5QD01 | 146.4 | 40.3 | 6.6 | 6.1 | 12 | W | 4 | 3.16 | 462.6 | 131 | 25 | 0.79 | 115.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.41 | 60.1 |
| | | | | | | | | | | | | | RES | 62 | 1.96 | 286.8 |
| 13 NL | WE58-20 | 4930 9211 | 5QD01 | 150.8 | 13.3 | 1.9 | 7.0 | 9 | W | 5 | 3.36 | 506.7 | 131 | 25 | 0.84 | 126.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 162.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.44 | 65.9 |
| | | | | | | | | | | | | | RES | 30 | 1.01 | 152.0 |
| 13 NL | WE65-10 | 4915 9203 | 5PB10 | 64.8 | 53.0 | 3.9 | 13.6 | 10 | W | 5 | 4.53 | 293.5 | 131 | 25 | 1.13 | 73.4 |
| | | | | | | | | | | | | | 334 | 32 | 1.45 | 93.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.59 | 38.2 |
| | | | | | | | | | | | | | RES | 30 | 1.36 | 88.1 |
| 13 NL | WE65-39 | 4915 9209 | 5PB10 | 54.0 | 12.6 | 5.0 | 2.7 | 7 | W | 4 | 2.19 | 118.3 | 131 | 25 | 0.55 | 29.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.28 | 15.4 |
| | | | | | | | | | | | | | RES | 62 | 1.36 | 73.3 |
| 13 NL | WE65-43 | 4914 9209 | 5PB10 | 68.8 | 12.8 | 6.2 | 2.1 | 10 | W | 12 | 1.95 | 134.2 | 091 | 24 | 0.47 | 32.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.49 | 33.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 17.4 |
| | | | | | | | | | | | | | RES | 38 | 0.74 | 51.0 |
| 13 NL | WE66-25 | 4919 9204 | 5PB13 | 109.7 | 17.7 | 2.3 | 7.7 | 12 | W | 5 | 3.51 | 385.0 | 131 | 25 | 0.88 | 96.3 |
| | | | | | | | | | | | | | 334 | 32 | 1.12 | 123.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 50.1 |
| | | | | | | | | | | | | | RES | 30 | 1.05 | 115.5 |
| 13 NL | WE66-41 | 4923 9208 | 5PB10 | 99.[illegible] | 15.0 | 5.[illegible] | 2.4 | 5 | W | 5 | [illegible] | 207.2 | 131 | 25 | 0.52 | 51.8 |
| | | | | | | | | | | | | | 334 | 32 | 0.67 | 66.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 26.9 |
| | | | | | | | | | | | | | RES | 30 | [illegible] | 62.2 |

TABLE 5: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY COLDWATER and WARMWATER

MNR FISH COMMUNITY/YIELD [illegible]RT A

| MNR DIE | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 NL | WE67-10 | 4924 9205 | 5PB10 | 194.5 | 9.7 | 13.9 | .7 | 3 | W | 4 | 1.19 | 231.5 | 131 | 25 | 0.30 | 57.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.15 | 30.1 |
| | | | | | | | | | | | | | RES | 62 | 0.74 | 143.5 |
| 13 NL | WE67-52 | 4922 9205 | 5PB10 | 45.7 | 11.3 | 4.5 | 2.5 | 4 | W | 5 | 2.11 | 96.4 | 131 | 25 | 0.53 | 24.1 |
| | | | | | | | | | | | | | 334 | 32 | 0.68 | 30.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 12.5 |
| | | | | | | | | | | | | | RES | 30 | 0.63 | 28.9 |
| 13 NL | WE75-36 | 4912 9155 | 5PB10 | 113.4 | 12.4 | 5.9 | 2.1 | 10 | W | 4 | 1.95 | 221.1 | 131 | 25 | 0.49 | 55.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 28.7 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 137.1 |
| 13 NL | WE78-23 | 4922 9200 | 5QB01 | 19.1 | 10.9 | 3.2 | 3.4 | 3 | W | 4 | 2.43 | 46.4 | 131 | 25 | 0.61 | 11.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 6.0 |
| | | | | | | | | | | | | | RES | 62 | 1.51 | 28.8 |
| 13 NL | WE78-34 | 4929 9154 | 5QA05 | 40.0 | 27.5 | 4.8 | 5.8 | 5 | W | 4 | 3.09 | 123.6 | 131 | 25 | 0.77 | 30.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.40 | 16.1 |
| | | | | | | | | | | | | | RES | 62 | 1.92 | 76.6 |
| 13 NL | WE85-22 | 4913 9153 | 5PB10 | 46.4 | 13.9 | 6.6 | 2.1 | 11 | W | 4 | 1.95 | 90.5 | 131 | 25 | 0.49 | 22.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.25 | 11.8 |
| | | | | | | | | | | | | | RES | 62 | 1.21 | 56.1 |
| 13 NL | WE85-24 | 4915 9154 | 5PB10 | 72.8 | 14.1 | 4.7 | 3.0 | 7 | W | 4 | 2.30 | 167.4 | 131 | 25 | 0.58 | 41.9 |
| | | | | | | | | | | | | | 331 | 13 | 0.30 | 21.5 |
| | | | | | | | | | | | | | RES | 62 | 1.43 | 103.8 |
| 13 NL | WE85-25 | 4916 9153 | 5PB10 | 104.2 | 16.3 | 6.5 | 2.5 | 4 | W | 6 | 2.26 | 235.5 | 331 | 13 | 0.29 | 30.6 |
| | | | | | | | | | | | | | RES | 57 | 1.97 | 204.9 |
| 13 NL | WE85-53 | 4913 9155 | 5PB10 | 45.7 | 14.2 | 7.2 | 5.1 | 5 | W | 4 | 2.91 | 133.4 | 131 | 25 | 0.73 | 33.2 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | 17.3 |
| | | | | | | | | | | | | | RES | 62 | 1.80 | 82.5 |

TABLE 5: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY [illegible] AND FISH COMMUNITY/YIELD RE[illegible] A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOF COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 NL | WE95-54 | 4616 9151 | 5PB10 | 34.6 | 13.3 | 4.6 | 2.9 | 5 | W | 4 | 2.26 | 78.2 | 131 | 25 | 0.57 | 19.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.29 | 10.2 |
| | | | | | | | | | | | | | RES | 62 | 1.40 | 48.5 |
| 13 NL | WE86-08 | 4917 9145 | 5PB14 | 97.9 | 12.5 | 4.7 | 2.7 | 3 | W | 4 | 2.19 | 214.4 | 131 | 25 | 0.55 | 53.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.28 | 27.9 |
| | | | | | | | | | | | | | RES | 62 | 1.36 | 132.9 |
| 13 NL | WE86-53 | 4918 9149 | 5PB14 | 67.5 | 15.9 | 4.3 | 3.7 | 5 | W | 4 | 2.52 | 170.1 | 131 | 25 | 0.63 | 42.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.33 | 22.1 |
| | | | | | | | | | | | | | RES | 62 | 1.56 | 105.5 |
| 13 NL | WE88-04 | 4929 9154 | 5QA05 | 98.9 | 21.6 | 4.5 | 4.8 | 6 | W | 4 | 2.84 | 280.9 | 131 | 25 | 0.71 | 70.2 |
| | | | | | | | | | | | | | 316 | 17 | 0.48 | 47.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.37 | 36.5 |
| | | | | | | | | | | | | | RES | 45 | 1.28 | 78.4 |
| 13 NL | WE88-25 | 4928 9152 | 5QD01 | 47.2 | 37.0 | 2.8 | 13.2 | 7 | W | 4 | 4.47 | 211.0 | 131 | 25 | 1.12 | 52.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.58 | 27.4 |
| | | | | | | | | | | | | | RES | 62 | 2.77 | 130.8 |
| 13 NL | WE95-12 | 4913 9141 | 5PB10 | 115.6 | 13.0 | 4.8 | 2.7 | 13 | W | 13 | 2.19 | 253.2 | 091 | 24 | 0.53 | 60.8 |
| | | | | | | | | | | | | | 131 | 25 | 0.55 | 63.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.70 | 81.0 |
| | | | | | | | | | | | | | RES | 19 | 0.42 | 48.1 |
| 13 NL | XE16-30 | 4920 9128 | 5QA06 | 24.8 | 9.2 | 3.6 | 3.5 | 4 | W | 4 | 2.11 | 52.3 | 131 | 25 | 0.53 | 13.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 6.8 |
| | | | | | | | | | | | | | RES | 62 | 1.31 | 32.4 |
| 13 NL | XE16-07 | 4931 9128 | 5QA05 | 23.3 | 10.2 | 2.6 | 4.7 | 1 | W | 4 | 2.81 | 65.5 | 131 | 25 | 0.70 | 16.4 |
| | | | | | | | | | | | | | RES | 75 | 2.11 | 49.1 |
| 13 NL | XE26-04 | 4917 9130 | 5QA06 | 77.7 | 44.4 | 1.7 | 26.1 | 6 | W | 12 | 6.08 | 472.4 | 091 | 24 | 1.46 | 113.4 |
| | | | | | | | | | | | | | 131 | 25 | 1.52 | 118.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.79 | 61.4 |
| | | | | | | | | | | | | | RES | 38 | 2.31 | 179.5 |

TABLE 5: I[illegible]E DISTRICT SURVEYED LAKES SORTED BY COLDW[illegible] and WARMWATER MNR [illegible]SH COMMUNITY/YIELD RE[illegible] A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPDE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | NL XE73-43 | 4957 9037 | 40B12 | 178.8 | 52.5 | 5.0 | 10.5 | 3 | W | 1 | 4.03 | 720.6 | 334 | 32 | 1.29 | 230.6 |
| | | | | | | | | | | | | | RES | 68 | 2.74 | 490.0 |
| 13 | NOTMAN LAKE XE07-62 | 4924 9130 | 50A06 | 247.0 | 36.2 | 5.1 | 7.1 | 4 | W | 5 | 3.38 | 834.9 | 131 | 25 | 0.85 | 206.7 |
| | | | | | | | | | | | | | 334 | 32 | 1.08 | 267.2 |
| | | | | | | | | | | | | | RES | 43 | 1.45 | 359.0 |
| 13 | OSTRUM LAKE (NL) WE80-16 | 4940 9149 | 50A02 | 63.8 | 27.2 | 1.9 | 14.3 | 8 | W | 5 | 4.63 | 295.4 | 131 | 25 | 1.16 | 73.9 |
| | | | | | | | | | | | | | 334 | 32 | 1.48 | 94.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.60 | 38.4 |
| | | | | | | | | | | | | | RES | 30 | 1.39 | 88.6 |
| 13 | OWL LAKE XE05-76 | 4914 9136 | 5PB10 | 193.5 | 17.5 | 4.6 | 3.8 | 4 | W | 4 | 2.55 | 493.4 | 131 | 25 | 0.64 | 123.4 |
| | | | | | | | | | | | | | RES | 75 | 1.91 | 370.1 |
| 13 | PANT (NL) WE55-04 | 4917 9213 | 5PB12 | 47.9 | 31.2 | 3.9 | 8.0 | 4 | W | 5 | 3.57 | 171.0 | 131 | 25 | 0.89 | 42.8 |
| | | | | | | | | | | | | | 334 | 32 | 1.14 | 54.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 22.2 |
| | | | | | | | | | | | | | RES | 30 | 1.07 | 51.3 |
| 13 | PATRICIA LAKE WE85-23 | 4914 9154 | 5PB10 | 95.1 | 20.7 | 5.9 | 3.5 | 9 | W | 13 | 2.46 | 233.9 | 091 | 24 | 0.59 | 56.1 |
| | | | | | | | | | | | | | 131 | 25 | 0.62 | 58.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.79 | 74.8 |
| | | | | | | | | | | | | | RES | 19 | 0.47 | 44.4 |
| 13 | PENASSI LAKE XE23-10 | 4957 9115 | 50A09 | 1441.3 | 27.1 | 6.6 | 4.1 | 7 | W | 5 | 2.64 | 3805.0 | 091 | 24 | 0.63 | 913.2 |
| | | | | | | | | | | | | | 131 | 25 | 0.66 | 951.3 |
| | | | | | | | | | | | | | 334 | 32 | 0.84 | 1217.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.34 | 494.7 |
| | | | | | | | | | | | | | RES | 06 | 0.16 | 228.3 |
| 13 | PHYLLIS LAKE XE15-12 | 4912 9125 | 50A06 | 226.4 | 18.1 | 5.7 | 3.2 | 8 | W | 4 | 2.38 | 539.0 | 131 | 25 | 0.59 | 134.8 |
| | | | | | | | | | | | | | 331 | 13 | 0.31 | 70.1 |
| | | | | | | | | | | | | | RES | 62 | 1.46 | 334.2 |

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPCE DOM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | PIKE LAKE XF21-13 | 4948 9112 | 50A09 | 132.0 | 27.5 | 3.7 | 7.5 | 5 | W | 4 | 3.47 | 458.0 | 131 | 25 | 0.87 | 114.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.45 | 59.5 |
| | | | | | | | | | | | | | RES | 62 | 2.15 | 284.0 |
| 13 | POST LAKE XF52-20 | 4954 9047 | 50A09 | 437.5 | 43.5 | 3.2 | 13.6 | 13 | W | 5 | 4.53 | 1981.9 | 131 | 25 | 1.13 | 495.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.45 | 634.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.59 | 257.6 |
| | | | | | | | | | | | | | RES | 30 | 1.36 | 594.6 |
| 13 | PRESS LAKE XF01-02 | 4947 9130 | 50A04 | 3617.9 | 29.7 | 5.6 | 5.3 | 16 | W | 15 | 2.97 | 10745.2 | 091 | A22 | 0.64 | 2323.3 |
| | | | | | | | | | | | | | 131 | A23 | 0.67 | 2420.1 |
| | | | | | | | | | | | | | 316 | A15 | 0.45 | 1645.7 |
| | | | | | | | | | | | | | 334 | A29 | 0.86 | 3097.7 |
| | | | | | | | | | | | | | 331 | A12 | 0.35 | 1258.4 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | QUEER LAKE XF41-24 | 4945 9059 | 50A09 | 383.5 | 28.8 | 3.2 | 9.0 | 17 | W | 13 | 3.76 | 1442.0 | 091 | 24 | 0.90 | 346.1 |
| | | | | | | | | | | | | | 131 | 25 | 0.94 | 360.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.20 | 461.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 187.5 |
| | | | | | | | | | | | | | RES | 6 | 0.23 | 86.5 |
| 13 | QUEST LAKE XF63-01 | 4956 9042 | 50A09 | 434.2 | 44.5 | 5.7 | 7.8 | 13 | W | 13 | 1532.7 | | 091 | 24 | 0.85 | 367.8 |
| | | | | | | | | | | | | | 131 | 25 | 0.88 | 383.2 |
| | | | | | | | | | | | | | 334 | 32 | 1.13 | 490.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.46 | 199.3 |
| | | | | | | | | | | | | | RES | 6 | .21 | 92.0 |
| 13 | QUILL LAKE XF72-01 | 4953 9037 | 4GB03 | 117.7 | 57.1 | 3.1 | 27.2 | 5 | W | 1 | 6.19 | 728.6 | 334 | 32 | 1.98 | 233.2 |
| | | | | | | | | | | | | | RES | 68 | 4.21 | 495.4 |
| 13 | RAVEN LAKE XE26-01 | 4917 9115 | 50A07 | 389.2 | 22.7 | 2.7 | 8.4 | 7 | W | 7 | 3.65 | 1420.6 | 131 | 25 | 0.91 | 355.2 |
| | | | | | | | | | | | | | 316 | 17 | 0.62 | 241.5 |
| | | | | | | | | | | | | | 334 | 32 | 1.17 | 454.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.47 | 184.7 |
| | | | | | | | | | | | | | RES | 13 | 0.47 | 184.7 |

TABLE 5: IG[illegible]E DISTRICT SURVEYED LAKES SORTED BY [illegible] MNR FISH COMMUNITY/YIELD REP[illegible]T A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP | % | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | REVELL LAKE | 4925 9203 | 59D01 | 523.3 | 14.7 | 3.5 | 4.2 | 6 | W | 4 | 2.67 | 1413.2 | 131 | 25 | 0.67 | 353.3 |
| | WE67-04 | | | | | | | | | | | | 331 | 13 | 0.35 | 183.7 |
| | | | | | | | | | | | | | RES | 62 | 1.66 | 876.1 |
| 13 | RIPPLE LAKE | 4930 9144 | 50A05 | 135.4 | 33.8 | 2.5 | 15.5 | 6 | W | 5 | 4.51 | 610.0 | 131 | 25 | 1.20 | 202.5 |
| | WE98-21 | | | | | | | | | | | | 334 | 32 | 1.54 | 259.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.63 | 105.3 |
| | | | | | | | | | | | | | RES | 30 | 1.44 | 243.0 |
| 13 | ROBERTS LAKE | 4917 9143 | 5FB14 | 57.4 | 14.7 | 5.3 | 2.8 | 3 | W | 4 | 2.23 | 128.0 | 131 | 25 | 0.56 | 32.0 |
| | WE86-06 | | | | | | | | | | | | RES | 75 | 1.67 | 96.0 |
| 13 | ROBINSON LAKE | 4930 9131 | 50A05 | 131.8 | 39.7 | 6.2 | 6.4 | 5 | W | 1 | 3.23 | 425.7 | 334 | 33 | 1.03 | 136.2 |
| | KE08-24 | | | | | | | | | | | | 331 | 13 | 0.42 | 55.3 |
| | | | | | | | | | | | | | RES | 55 | 1.78 | 234.1 |
| 13 | ROUND LAKE (NL) | 4925 9145 | 50A05 | 217.1 | 15.5 | 1.7 | 9.1 | 7 | W | 5 | 3.75 | 820.6 | 131 | 25 | 0.95 | 205.2 |
| | WE87-04 | | | | | | | | | | | | 334 | 32 | 1.21 | 262.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 106.7 |
| | | | | | | | | | | | | | RES | 30 | 1.13 | 246.2 |
| 13 | SALLY LAKE | 4936 9142 | 50A05 | 385.6 | 50.7 | 5.5 | 9.2 | 7 | W | 5 | 3.86 | 1491.6 | 131 | 25 | 0.95 | 370.4 |
| | WE93-09 | | | | | | | | | | | | 334 | 32 | 1.22 | 474.1 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 192.6 |
| | | | | | | | | | | | | | RES | 30 | 1.14 | 444.5 |
| 13 | SAND BEACH LAKE (NL) | 4916 9214 | 5FB12 | 108.7 | 20.6 | 5.7 | 3.5 | 5 | W | 5 | 2.46 | 267.4 | 131 | 25 | 0.62 | 66.9 |
| | WE55-03 | | | | | | | | | | | | 334 | 32 | 0.79 | 85.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.32 | 34.8 |
| | | | | | | | | | | | | | RES | 30 | 0.74 | 80.2 |
| 13 | SANDAL LAKE | 4917 9113 | 50A07 | 183.0 | 29.5 | 2.3 | 13.0 | 4 | W | 5 | 4.44 | 813.4 | 131 | 25 | 1.11 | 203.4 |
| | KE25-03 | | | | | | | | | | | | 334 | 32 | 1.42 | 260.3 |
| | | | | | | | | | | | | | 331 | 13 | 0.58 | 105.7 |
| | | | | | | | | | | | | | RES | 30 | 1.33 | 244.0 |

TABLE 3. [illegible] MNR FISH COMMUNITY/YIELD RE[illegible]T A

| MNR DIS | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP CNT | C W | SPOE COM | POTENTIAL KG/HA/YR | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | SANDBAR LAKE | 4928 9135 | 50A05 | 1290.5 | 44.2 | 4.8 | 9.2 | 6 | W | 5 | 3.80 | 4903.9 | 131 | 25 | 0.95 | 1226.0 |
| | XE08-07 | | | | | | | | | | | | 334 | 32 | 1.22 | 1569.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.49 | 637.5 |
| | | | | | | | | | | | | | RES | 30 | 1.14 | 1471.2 |
| 13 | SAVITSKY LAKE (NL) | 4928 9132 | 50A05 | 11.3 | 21.0 | 7.5 | 2.8 | 1 | W | 4 | 2.23 | 25.2 | 131 | 25 | 0.56 | 6.3 |
| | XE07-12 | | | | | | | | | | | | RES | 75 | 1.67 | 18.9 |
| 13 | SAVOY LAKE | 4916 9102 | 50A08 | 548.8 | 20.0 | 4.0 | 5.0 | 10 | W | 13 | 2.89 | 1586.0 | 091 | 24 | 0.69 | 380.6 |
| | XE45-01 | | | | | | | | | | | | 131 | 25 | 0.72 | 396.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.92 | 507.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.38 | 206.2 |
| | | | | | | | | | | | | | RES | 6 | 0.17 | 95.2 |
| 13 | SELWYN LAKE | 4927 9053 | 50A04 | 958.1 | 31.0 | 1.9 | 16.3 | 19 | W | 5 | 4.92 | 4713.9 | 131 | 25 | 1.23 | 1178.5 |
| | XE58-01 | | | | | | | | | | | | 334/332 | 32 | 1.57 | 1508.4 |
| | | | | | | | | | | | | | 331 | 13 | 0.64 | 612.8 |
| | | | | | | | | | | | | | RES | 30 | 1.48 | 1414.2 |
| 13 | SHANTY LAKE | 4949 9115 | 50A04 | 126.0 | 50.7 | 5.0 | 10.1 | 5 | W | 5 | 3.96 | 499.0 | 131 | 25 | 0.99 | 124.8 |
| | XE21-01 | | | | | | | | | | | | 334 | 32 | 1.27 | 159.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.51 | 64.9 |
| | | | | | | | | | | | | | RES | 30 | 1.19 | 149.7 |
| 13 | SHIKAG LAKE | 4945 9045 | 50A04 | 4526.7 | 27.4 | 2.4 | 11.4 | 12 | W | 15 | 4.19 | 18966.9 | 091 | A22 | 0.91 | 4101.0 |
| | XE51-07 | | | | | | | | | | | | 131 | A23 | 0.94 | 4271.8 |
| | | | | | | | | | | | | | 316 | A15 | 0.64 | 2904.8 |
| | | | | | | | | | | | | | 334/332 | A29 | 1.21 | 5467.9 |
| | | | | | | | | | | | | | 331 | A12 | 0.49 | 2221.3 |
| | | | | | | | | | | | | | RES | A 0 | 0.00 | 0.0 |
| 13 | SHINY LAKE | 4955 9113 | 50A09 | 295.4 | 30.1 | 4.7 | 6.4 | 14 | W | 5 | 3.23 | 954.1 | 131 | 25 | 0.81 | 238.5 |
| | XE23-09 | | | | | | | | | | | | 334 | 32 | 1.03 | 305.2 |
| | | | | | | | | | | | | | 331 | 13 | 0.42 | 124.0 |
| | | | | | | | | | | | | | RES | 30 | [illegible] | 286.2 |

| MAP I.D. | LAKE NAME | LAT LONG | SERIES | SURFACE AREA | [illegible] | MEAN DEPTH | [illegible] | [illegible] | [illegible] | [illegible] | CROP POTENTIAL KG/HA/YR | YIELD KG/YR | SPECIES | [illegible] | [illegible] KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | [illegible] LAKE | 4912 [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |
| 13 | [illegible] LAKE | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 13 | [illegible].49 | [illegible] | 091 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | 6 | [illegible].15 | [illegible] |
| 13 | [illegible] LAKE | 4916 [illegible] | [illegible] | [illegible] | [illegible].1 | [illegible] | [illegible] | [illegible] | 4 | [illegible] | [illegible].26 | [illegible] | 334 | [illegible] | [illegible] | [illegible] |
| | WB15-64 | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | 55 | [illegible] | [illegible].1 |
| 13 | SQUARE LAKE [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 14 | [illegible] | 5 | 3.11 | [illegible] | 131 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | [illegible].40 | [illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | 1.00 | [illegible] |
| | | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |
| 13 | [illegible] LAKE | 5005 [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | W | [illegible] | 0.94 | 3641.6 | [illegible] | [illegible] | 0.74 | [illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | 0.94 | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |
| 13 | [illegible] LAKE | 4939 [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |
| 13 | [illegible] LAKE | 4913 [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 4 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] |

TABLE 5: [illegible] DISTRICT SURVEYED LAKES [illegible]

| [illegible] | LAKE NAME | LAT LONG | WSHED | SURFACE AREA | [illegible] | MEAN DEPTH | [illegible] | SPP CNT | [illegible] | SPDE | POTENTIAL | YIELD KG/YR | SPP % | | SPECIES KG/HA/YR | YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 131 | 35 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 1.15 | 550.7 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | PES | 30 | [illegible] | [illegible] |
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 5.39 | 1907.5 | 131 | 35 | 1.35 | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.70 | [illegible] |
| | | | | | | | | | | | | | PES | 30 | 1.62 | [illegible] |
| [illegible] | TEN MILE LAKE [illegible] | [illegible] | [illegible] | [illegible] | 21.5 | [illegible] | [illegible] | 11 | [illegible] | 13 | [illegible] | [illegible] | 091 | 24 | 0.62 | 301.3 |
| | | | | | | | | | | | | | 131 | 25 | 0.65 | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 0.83 | 401.6 |
| | | | | | | | | | | | | | 331 | 13 | 0.34 | [illegible] |
| | | | | | | | | | | | | | PES | 5 | 0.15 | [illegible] |
| [illegible] | UPPER SELWYN LAKE [illegible] | [illegible] | [illegible] | 150.5 | [illegible] | [illegible] | [illegible] | 13 | [illegible] | 5 | [illegible] | [illegible] | 131 | 25 | 1.01 | 351.6 |
| | | | | | | | | | | | | | 334/333 | 32 | 1.29 | [illegible] |
| | | | | | | | | | | | | | PES | 43 | [illegible] | [illegible] |
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | 33.1 | [illegible] | [illegible] | [illegible] | [illegible] | 13 | [illegible] | 1509.0 | 091 | 24 | 0.58 | [illegible] |
| | | | | | | | | | | | | | 131 | 25 | 0.62 | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | [illegible] | 511.7 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | PES | [illegible] | 0.15 | [illegible] |
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | 37.4 | [illegible] | [illegible] | 17 | [illegible] | 5 | [illegible] | [illegible] | 131 | 35 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 1.24 | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | PES | 30 | [illegible] | [illegible] |
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] |

| MAP ID | SITE NAME | LAT LONG | WSHED | SURFACE AREA | TDS | MEAN DEPTH | MEI | SPP INT | C W | EDGE COM | POTENTIAL KG HA YR | YIELD KG YR | SPP % | | SPECIES KG HA YR | YIELD KG YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | WABUSKA LAKE XE17-05 | 4923 9124 | 50A06 | 334.3 | [illegible] | [illegible] | 15.0 | 13 | W | 13 | [illegible] | [illegible] | [illegible] | 24 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 131 | 25 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 1.52 | [illegible] |
| | | | | | | | | | | | | | RES | 19 | 0.96 | 347.3 |
| 13 | WAUGH LAKE XE11-01 | 4944 9136 | 50A04 | 46.4 | 27.7 | 3.6 | 9.3 | 9 | W | 5 | [illegible] | [illegible] | 131 | 25 | [illegible] | 45.3 |
| | | | | | | | | | | | | | 334 | 32 | [illegible] | [illegible] |
| | | | | | | | | | | | | | 331 | [illegible] | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | 30 | [illegible] | [illegible] |
| 13 | WAPIKAIMASKI LAKE YE04-03 | 5004 9010 | 49E04 | 3116.3 | 26.7 | 7.9 | 3.0 | 16 | W | 13 | 2.30 | 7167.5 | 081 | 24 | 1.53 | [illegible] |
| | | | | | | | | | | | | | 131 | 25 | 1.58 | [illegible] |
| | | | | | | | | | | | | | 334 | 32 | 3.74 | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.30 | 931.3 |
| | | | | | | | | | | | | | RES | 6 | 0.14 | 430.1 |
| 13 | WATCOMB LAKE XE22-07 | 4951 9119 | 52A04 | 1054.5 | 59.5 | 7.0 | 8.5 | 7 | W | 5 | 2.67 | 3870.0 | 131 | 25 | 0.92 | 967.5 |
| | | | | | | | | | | | | | 331 | 13 | 0.48 | 503.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.17 | [illegible] |
| | | | | | | | | | | | | | RES | 30 | 1.10 | [illegible] |
| 13 | WATTS LAKE (N) WE50-17 | 4941 9139 | 52A02 | 17.0 | 12.0 | 5.2 | 2.3 | 3 | W | 4 | 2.04 | 34.7 | 131 | 25 | 0.51 | 8.7 |
| | | | | | | | | | | | | | 331 | 13 | 0.27 | 4.5 |
| | | | | | | | | | | | | | RES | 62 | 1.26 | 21.5 |
| 13 | WEST HAWK LAKE (N) WE67-49 | 4923 9210 | 52B10 | 123.0 | 11.4 | 5.2 | 2.2 | 3 | W | 5 | 2.01 | [illegible] | 131 | 25 | 0.50 | 61.5 |
| | | | | | | | | | | | | | 334 | 32 | 0.64 | [illegible] |
| | | | | | | | | | | | | | 331 | 13 | 0.26 | [illegible] |
| | | | | | | | | | | | | | RES | 30 | 0.60 | 72.8 |
| 13 | WHITEROCK LAKE XE22-08 | [illegible] | 52A04 | 776.5 | 36.4 | [illegible] | 10.1 | 11 | W | 5 | 2.95 | [illegible] | 131 | 25 | 0.99 | 767.1 |
| | | | | | | | | | | | | | 334 | 32 | 1.27 | 984.5 |
| | | | | | | | | | | | | | 331 | 13 | [illegible] | [illegible] |
| | | | | | | | | | | | | | RES | [illegible] | [illegible] | [illegible] |

TABLE 5. [illegible]

| SITE | SITE NAME | LAT. LONG. | MAP | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] LAKE [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 3.8 | 1.3 | 12 | W | 5 | 3.43 | 421.4 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | WILLOW NARROWS LAKE | 4926 1125 | 50A12 | [illegible] | 40.6 | 1.7 | 15.1 | 12 | W | 5 | 4.75 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 13 | WINTERING LAKE | 4944 [illegible] | 50A04 | [illegible] | 30.7 | 5.2 | 5.8 | 12 | W | 13 | 3.09 | 5078.3 | [illegible] | [illegible] | [illegible] | [illegible] |
| 3 | YOUNG LAKE | 4951 9113 | 50A14 | [illegible] | 26.2 | 5.1 | 7.1 | 12 | W | 13 | 3.38 | 2719.5 | [illegible] | [illegible] | [illegible] | [illegible] |
| 13 | ZEN LAKE (NL) YE66-38 | 5012 [illegible]45 | 50A19 | 40.1 | 13.2 | [illegible] | [illegible] | 4 | W | 1 | 3.39 | [illegible] | [illegible] FEB | [illegible] 05 | [illegible] | [illegible] |

TABLE 6: PARTIALLY SURVEYED COLDWATER LAKES WITHIN THE IGNACE DISTRICT

| | | | SURFACE | | | ESTIMATED POTENTIAL YIELD | | | | ESTIMATED SPECIES YIELD | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WATERSHED | SITENAME | LAT | LONG | AREA | MEI[1] | KG/HA/YR | KG/YR | SPP | % | KG/HA/YR | KG/YR |
| 5PB10 | NORA LAKE WE75-20 | 4912 | 9150 | 1592.5 | 1.0 | 1.40 | 2229.5 | 081 | A21 | 0.29 | 468.2 |
| | | | | | | | | 091 | A20 | 0.28 | 445.9 |
| | | | | | | | | 131 | A21 | 0.29 | 468.2 |
| | | | | | | | | 334 | A27 | 0.38 | 602.0 |
| | | | | | | | | 331 | A11 | 0.15 | 245.2 |
| | | | | | | | | RES | A0 | 0.00 | 0.0 |
| 5QA04 | BERGLUND LAKE WE99-29 | 4936 | 9139 | 8.2 | 3.2 | 2.36 | 19.4 | 080 | 25 | 0.59 | 4.9 |
| | | | | | | | | RES | 75 | 1.77 | 14.6 |
| 5QA06 | LITTLE NOTMAN LAKE XE06-09 | 4922 | 9133 | 8.1 | 2.1 | 1.95 | 15.8 | 076 | 25 | 0.49 | 3.9 |
| | | | | | | | | RES | 74 | 1.46 | 11.9 |
| 5QA09 | SIX MILE LAKE XF53-04 | 4958 | 9053 | 1074.7 | 2.9 | 2.26 | 2428.8 | 081 | A21 | 0.47 | 510.0 |
| | | | | | | | | 091 | A20 | 0.45 | 485.8 |
| | | | | | | | | 131 | A21 | 0.47 | 510.0 |
| | | | | | | | | 334 | A27 | 0.61 | 655.8 |
| | | | | | | | | 331 | A11 | 0.25 | 267.2 |
| | | | | | | | | RES | A0 | 0.00 | 0.0 |
| 5QD01 | BUTLER LAKE WE88-19 | 4928 | 9149 | 34.0 | 4.4 | 2.73 | 92.8 | 080 | 25 | 0.68 | 23.2 |
| | | | | | | | | RES | 75 | 2.05 | 69.6 |

1 Weighted average MEI for the watershed from Table 10.

TABLE 7: PARTIALLY SURVEYED WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITENAME | LAT | LONG | SURFACE AREA | MEI[1] | ESTIMATED POTENTIAL YIELD KG/HA/YR | ESTIMATED POTENTIAL YIELD KG/YR | SPP | % | ESTIMATED SPECIES YIELD KG/HA/YR | ESTIMATED SPECIES YIELD KG/YR |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5PB14 | NL WE96-19 | 4919 | 9143 | 29.0 | 5.8 | 3.09 | 89.6 | 331 | 13 | 0.40 | 11.6 |
| | | | | | | | | RES | 87 | 2.69 | 78.0 |
| 5PB14 | NL WE86-09 | 4919 | 9145 | 86.1 | 5.8 | 3.09 | 266.0 | 131 | 25 | 0.77 | 66.5 |
| | | | | | | | | 331 | 13 | 0.40 | 34.6 |
| | | | | | | | | RES | 62 | 1.92 | 164.9 |
| 5PB14 | POP LAKE WE86-10 | 4922 | 9146 | 35.0 | 5.8 | 3.09 | 108.2 | 131 | 25 | 0.77 | 27.1 |
| | | | | | | | | RES | 75 | 2.32 | 81.1 |
| 5QA05 | WILLOW LAKE XF51-04 | 4947 | 9050 | 597.5 | 8.3 | 3.63 | 2168.9 | 091 | 24 | 0.87 | 520.5 |
| | | | | | | | | 131 | 25 | 0.91 | 542.2 |
| | | | | | | | | 316 | 17 | 0.62 | 368.7 |
| | | | | | | | | 334 | 32 | 1.16 | 694.0 |
| | | | | | | | | RES | 2 | 0.07 | 43.4 |
| 5QA08 | KEELE LAKE XE46-22 | 4919 | 9103 | 27.5 | 9.0 | 3.76 | 103.4 | 131 | 25 | 0.94 | 25.8 |
| | | | | | | | | 331 | 13 | 0.49 | 13.4 |
| | | | | | | | | RES | 62 | 2.33 | 64.1 |

1 Weighted average MEI for the watershed from Table 10.

TABLE 8: UNSURVEYED[1] COLDWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITENAME | LAT | LONG | SURFACE AREA | MEI[2] | EST. POTENTIAL YIELD KG/HA/YR | KG/YR | SPECIES |
|---|---|---|---|---|---|---|---|---|
| 4GB04 | NL YF04-19 | 5003 | 9010 | 92.5 | 1.7 | 1.80 | 166.5 | 41.6 |
| 5QA04 | NORTH ARABI LAKE XE59-31 | 4933 | 9052 | 81.1 | 3.2 | 2.36 | 191.4 | 47.8 61.2 |

1 Lakes with enough information to designate cold or warmwater status.
2 Weighted average MEI for the watershed from Table 10.

TABLE 9: UNSURVEYED[1] WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITE NAME | LAT | LONG | AREA | MEI[2] | KG/HA/YR | KG/YR | SPECIES | |
|---|---|---|---|---|---|---|---|---|---|
| 4GB02 | BECKINGTON LAKE XF76-06 | 5011 | 9035 | 292.5 | 6.7 | 3.30 | 965.3 | 241.3 | 308.9 |
| 4GB02 | RICHAN LAKE XF76-20 | 5012 | 9033 | 167.5 | 6.7 | 3.30 | 552.8 | 138.2 | 176.9 |
| 4GB03 | WELLINGTON LAKE XF75-04 | 5010 | 9030 | 126.3 | 7.9 | 3.55 | 448.4 | 112.1 | 143.5 |
| 4GB04 | GRID LAKE XE78-26 | 4932 | 9037 | 65.0 | 4.2 | 2.67 | 173.6 | 43.4 | 66.6 |
| 4GB04 | MOBERLEY LAKE XE79-01 | 4934 | 9035 | 395.0 | 4.2 | 2.67 | 1054.6 | 263.6 | 337.5 |
| 5PB10 | NL WE75-06 | 4912 | 9156 | 111.7 | 4.4 | 2.73 | 304.9 | | |
| 5PB14 | NL WE86-53 | 4918 | 9150 | 65.0 | 3.2 | 2.36 | 153.4 | | |
| 5QA01 | WILGRESS LAKE WF50-4 | 4940 | 9217 | 155.0 | 10.8 | 4.08 | 632.4 | 158.1 | 202.4 |
| 5QA02 | JUNIPER LAKE WE99-07 | 4938 | 9142 | 106.8 | 7.2 | 3.40 | 363.1 | 90.8 | 116.2 |
| 5QA02 | NL WE89-02 | 4939 | 9152 | 97.5 | 7.2 | 3.40 | 331.5 | 82.9 | 126.1 |
| 5QA02 | NL WE79-03 | 4935 | 9159 | 195.8 | 7.2 | 3.40 | 665.7 | 166.4 | |
| 5QA02 | NL WE79-01 | 4934 | 9157 | 143.6 | 7.2 | 3.40 | 448.2 | 143.4 | |
| 5QA02 | REPENT LAKE WF80-13 | 4943 | 9153 | 92.5 | 7.2 | 3.40 | 314.5 | 78.6 | 100.6 |

1 Lakes with enough information to designate cold or warmwater status.

2 Weighted average MEI for the watershed from Table 10

TABLE 9: UNSURVEYED[1] WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITENAME | LAT | LONG | SURFACE AREA | MEI[2] | EST. POTENTIAL YIELD KG/HA/YR | KG/YR | SPECIES | |
|---|---|---|---|---|---|---|---|---|---|
| 5QA02 | SATURN LAKE WF90-08 | 4939 | 9142 | 86.3 | 7.2 | 3.40 | 293.4 | 72.4 | 93.9 |
| 5QA02 | SHUTTER LAKE WF80-11 | 4941 | 9150 | 41.3 | 7.2 | 3.40 | 140.4 | 44.9 | |
| 5QA03 | LARD LAKE WF81-18 | 4947 | 9152 | 220.0 | 9.8 | 3.91 | 860.2 | 215.0 | 275.3 |
| 5QA04 | AN LAKE XF00-07 | 4942 | 9136 | 106.0 | 8.8 | 3.73 | 395.4 | | |
| 5QA04 | ANTLER LAKE YF05-16 | 5007 | 9006 | 372.5 | 8.8 | 3.73 | 1389.4 | 347.4 | 444.6 |
| 5QA04 | BALTIC LAKE XE79-11 | 4936 | 9039 | 95.0 | 8.8 | 3.73 | 354.4 | 113.4 | |
| 5QA04 | BEAR LAKE XF10-02 | 4942 | 9126 | 123.0 | 8.8 | 3.73 | 458.8 | 146.8 | |
| 5QA04 | BEAVERO LAKE XF20-19 | 4939 | 9112 | 27.5 | 8.8 | 3.73 | 102.6 | 25.6 | |
| 5QA04 | BENSTEAD LAKE XE29-05 | 4934 | 9116 | 111.2 | 8.8 | 3.73 | 414.8 | 103.7 | 132.7 |
| 5QA04 | BING LAKE XF61-04 | 4949 | 9045 | 125.0 | 8.8 | 3.73 | 466.2 | 116.5 | 149.2 |
| 5QA04 | BLACKBIRD LAKE XF72-32 | 4949 | 9036 | 55.0 | 8.8 | 3.73 | 205.2 | 65.7 | |
| 5QA04 | CANON LAKE XF40-18 | 4938 | 9056 | 80.0 | 8.8 | 3.73 | 298.4 | 74.6 | |
| 5QA04 | CHARNOCK LAKE XF20-06 | 4941 | 9119 | 45.0 | 8.8 | 3.73 | 167.9 | 42.0 | |
| 5QA04 | COLA LAKE XE59-01 | 4938 | 9052 | 140.0 | 8.8 | 3.73 | 522.2 | | |
| 5QA04 | DASENT LAKE XF70-01 | 4943 | 9036 | 280.0 | 8.8 | 3.73 | 1044.4 | 261.1 | 334.2 |
| 5QA04 | DRIE LAKE XE29-06 | 4938 | 9117 | 25.0 | 8.8 | 3.73 | 93.3 | N/A | |
| 5QA04 | GLOVER LAKE(PASS) XF10-08 | 4940 | 9122 | 90.8 | 8.8 | 3.73 | 338.7 | 84.7 | 108.4 |
| 5QA04 | GOOCH LAKE XF00-05 | 4942 | 9133 | 130.0 | 8.8 | 3.73 | 484.9 | 121.2 | 155.2 |
| 5QA04 | GOSHEN LAKE XE58-03 | 4931 | 9047 | 197.5 | 8.8 | 3.73 | 736.7 | 184.2 | 235.7 |
| 5QA04 | HEARLD LAKE WF90-03 | 4944 | 9140 | 62.5 | 8.8 | 3.73 | 233.1 | 58.3 | 74.6 |
| 5QA04 | JACKPINE LAKE XE58-04 | 4928 | 9049 | 182.5 | 8.8 | 3.73 | 680.7 | 217.8 | |
| 5QA04 | JIM LAKE XF00-10 | 4943 | 9135 | 47.5 | 8.8 | 3.73 | 177.2 | | |

TABLE 9: UNSURVEYED WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITE NAME | LAT | LONG | AREA | MEI[2] | KG/HA/YR | KG/YR | SPECIES | |
|---|---|---|---|---|---|---|---|---|---|
| 5QA04 | LITTLE GOOCH LAKE XF00-06 | 4942 | 9135 | 47.5 | 8.8 | 3.73 | 177.2 | 44.3 | 56.7 |
| 5QA04 | LITTLE SWANZY LAKE XF30-16 | 4940 | 9111 | 17.5 | 8.8 | 3.73 | 63.4 | 15.8 | |
| 5QA04 | MACKENZIE LAKE XF30-08 | 4941 | 9107 | 120.0 | 8.8 | 3.73 | 447.6 | 111.9 | 143.2 |
| 5QA04 | MELNYK LAKE XE29-09 | 4938 | 9117 | 30.0 | 8.8 | 3.73 | 111.9 | | |
| 5QA04 | NL XE69-18 | 4936 | 9044 | 82.5 | 8.8 | 3.73 | 307.7 | | |
| 5QA04 | NL XF40-18 | 4939 | 9128 | 52.5 | 8.8 | 3.73 | 195.8 | | |
| 5QA04 | NL XE18-03 | 4933 | 9128 | 47.5 | 8.8 | 3.73 | 177.2 | 44.3 | |
| 5QA04 | NL XE19-12 | 4933 | 9127 | 35.8 | 8.8 | 3.73 | 133.5 | 33.4 | |
| 5QA04 | PALETTE LAKE XF50-09 | 4943 | 9053 | 675.0 | 8.8 | 3.73 | 2517.8 | 629.4 | 805.7 |
| 5QA04 | PIPIO LAKE XF71-31 | 4944 | 9035 | 215.0 | 8.8 | 3.73 | 802.0 | 200.5 | 256.6 |
| 5QA04 | REDWING LAKE XF71-41 | 4948 | 9034 | 102.5 | 8.8 | 3.73 | 382.3 | 95.6 | 122.3 |
| 5QA04 | RICE LAKE XF11-01 | 4945 | 9128 | 112.5 | 8.8 | 3.73 | 419.6 | 104.9 | 134.3 |
| 5QA04 | RUNNING DEER LAKE XF31-15 | 4946 | 9104 | 92.5 | 8.8 | 3.73 | 345.0 | 110.4 | |
| 5QA04 | RUXTON LAKE XF70-12 | 4941 | 9036 | 187.5 | 8.8 | 3.73 | 699.4 | 174.8 | 223.8 |
| 5QA04 | SUCKER LAKE XF31-16 | 4947 | 9104 | 95.0 | 8.8 | 3.73 | 354.4 | | |
| 5QA04 | SURPRISE LAKE XF31-04 | 4945 | 9111 | 47.5 | 8.8 | 373 | 177.2 | 44.3 | 56.7 |
| 5QA04 | SWAZNY LAKE XF30-15 | 4940 | 9111 | 42.5 | 8.8 | 3.73 | 158.5 | 39.6 | |
| 5QA04 | SWEDE LAKE(MARCHANT) XE38-02 | 4931 | 9106 | 47.5 | 8.8 | 3.73 | 177.2 | 44.3 | 56.7 |
| 5QA04 | TAG LAKE XF20-20 | 4939 | 9115 | 35.0 | 8.8 | 3.73 | 130.6 | 32.6 | |
| 5QA04 | TAIL LAKE XE69-45 | 4932 | 9040 | 22.5 | 8.8 | 3.73 | 83.9 | 21.0 | 26.8 |
| 5QA04 | TOWERS LAKE XF22-15 | 4953 | 9117 | 100.0 | 8.8 | 3.73 | 373.0 | 93.2 | 119.4 |
| 5QA04 | UNAKA LAKE XF31-02 | 4943 | 9105 | 220.0 | 8.8 | 3.73 | 820.6 | 205.2 | 262.6 |
| 5QA04 | VALEIRA LAKE(COLLINS) XE29-11 | 4938 | 9120 | 45.0 | 8.8 | 3.73 | 167.9 | 42.0 | |

TABLE 9: UNSURVEYED[1] WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITE NAME | LAT | LONG | AREA | MEI[2] | KG/HA/YR | KG/YR | SPECIES | |
|---|---|---|---|---|---|---|---|---|---|
| 5QA04 | WISH LAKE XF41-22 | 4947 | 9103 | 65.0 | 8.8 | 3.73 | 242.5 | | |
| 5QA05 | LITTLE PAGUCHI LAKE XE09-12 | 4933 | 9130 | 65.0 | 8.3 | 3.63 | 236.0 | 59.0 | |
| 5QA05 | SHELLFISH LAKE(SHELL) WE97-09 | 4918 | 9016 | 42.5 | 8.3 | 3.63 | 154.3 | 38.6 | |
| 5QA06 | DOWNHILL LAKE XE18-20 | 4928 | 9122 | 512.5 | 12.7 | 4.39 | 2249.9 | 562.5 | 720.0 |
| 5QA06 | KATHLEEN LAKE XE15-26 | 4913 | 9123 | 235.0 | 12.7 | 4.29 | 1031.7 | 257.9 | 330.1 |
| 5QA06 | KEN LAKE XE28-02 | 4930 | 9121 | 307.5 | 12.7 | 4.39 | 1349.9 | 332.5 | 432.0 |
| 5QA06 | NORSEMAN LAKE XE25-08 | 4914 | 9113 | 47.5 | 12.7 | 4.39 | 208.5 | 66.7 | |
| 5QA06 | PORTAGE LAKE XE25-02 | 4912 | 9115 | 121.3 | 12.7 | 4.39 | 532.5 | 133.1 | 170.4 |
| 5QA07 | HOPILA LAKE XE47-03 | 4925 | 9100 | 287.5 | 9.6 | 3.87 | 1112.6 | 278.2 | 356.0 |
| 5QA07 | REBVA LAKE XE48-14 | 4929 | 9100 | 40.0 | 9.6 | 3.87 | 154.8 | 38.7 | 49.5 |
| 5QA08 | MCNEVIN LAKE XE35-17 | 4915 | 9110 | 100.0 | 9.0 | 3.76 | 376.0 | 120.3 | |
| 5QA09 | CLAW LAKE XF52-18 | 4902 | 9122 | 183.8 | 9.0 | 3.76 | 691.1 | 131,334 | |
| 5QA09 | CLUSTER LAKE 1 XF32-18 | 4949 | 9105 | 30.0 | 9.0 | 3.76 | 112.8 | 131,334 | |
| 5QA09 | CLUSTER LAKE 2 XF32-17 | 4950 | 9105 | 42.5 | 9.0 | 3.76 | 159.8 | 131,334 | |
| 5QA09 | CLUSTER LAKE 3 XF32-15 | 4950 | 9104 | 32.5 | 9.0 | 3.76 | 122.2 | 131,334 | |
| 5QA09 | CONVER LAKE XF35-04 | 5008 | 9109 | 282.5 | 9.0 | 3.76 | 1062.2 | 131,334 | |
| 5QA09 | CORSICA LAKE XF34-12 | 5001 | 9107 | 107.5 | 9.0 | 3.76 | 404.2 | 131,334 | |
| 5QA09 | DIE LAKE XF46-05 | 5012 | 9059 | 240.0 | 9.0 | 3.76 | 902.4 | | |

TABLE 9: UNSURVEYED[1] WARMWATER LAKES WITHIN THE IGNACE DISTRICT

| WATERSHED | SITE NAME | LAT | LONG | AREA | MEI[2] | KG/HA/YR | KG/YR | SPECIES |
|---|---|---|---|---|---|---|---|---|
| 5QA09 | FOWLER LAKE XF46-09 | 5012 | 9055 | 222.5 | 9.0 | 3.76 | 836.6 | 131,334 |
| 5QA09 | GARY LAKE XF24-13 | 5000 | 9113 | 167.5 | 9.0 | 3.76 | 629.8 | 131,334 |
| 5QA09 | GRAYSTONE LAKE XF33-19 | 4959 | 9103 | 112.5 | 9.0 | 3.76 | 423.0 | 131,334 |
| 5QA09 | HANDCUFF LAKE XF34-21 | 5004 | 9110 | 320.0 | 9.0 | 3.76 | 1203.2 | 131.334 |
| 5QA09 | JACKPOT LAKE XF32-14 | 4951 | 9104 | 105.0 | 9.0 | 3.76 | 394.8 | 131,334 |
| 5QA09 | JIGGER LAKE XF31-23 | 4948 | 9105 | 165.0 | 9.0 | 3.76 | 620.4 | 131.334 |
| 5QA09 | MCKEE LAKE XF33-23 | 4958 | 9105 | 152.5 | 9.0 | 3.76 | 573.4 | 131,334 |
| 5QA09 | MCLEOD LAKE XF33-29 | 4957 | 9105 | 80.0 | 9.0 | 3.76 | 300.8 | 334 |
| 5QA09 | PARIS LAKE XF44-53 | 5005 | 9103 | 262.5 | 9.0 | 3.76 | 987.0 | 334 |
| 5QA09 | PRINCESS LAKE XF63-03 | 4958 | 9042 | 157.5 | 9.0 | 3.76 | 592.2 | 131,334 |
| 5QA09 | SAHARA LAKE XF35-27 | 5009 | 9055 | 152.5 | 9.0 | 3.76 | 573.4 | 131,334 |
| 5QA09 | TELEPHONE LAKE XF52-16 | 4950 | 9049 | 115.0 | 9.0 | 3.76 | 432.4 | 131,334 |
| 5QA09 | THREE BAY LAKE XF44-52 | 5005 | 9055 | 75.0 | 9.0 | 3.76 | 282.0 | 131,334 |
| 5QA09 | VALORA LAKE XF31-40 | 4948 | 9107 | 290.0 | 9.0 | 3.76 | 1090.4 | 131,334 |
| 5QA09 | WILLET LAKE XF62-15 | 4953 | 9044 | 110.0 | 9.0 | 3.76 | 413.6 | 131,334 |

TABLE 10: AVERAGE MEI[1] VALUES FOR WATERSHED UNITS WITHIN THE IGNACE DISTRICT

| Watershed | Average Coldwater MEI (n)[2] | | Average Warmwater MEI (n)[2] | |
|---|---|---|---|---|
| 4GB02 | 4.8 | (2) | 6.7 | (11) |
| 4GB03 | – | (0) | 7.9 | (11) |
| 4GB04 | 1.7 | (3) | 4.2 | (12) |
| 5PB09 | 2.5 | (67) | 4.2 | (7) |
| 5PB10 | 1.0 | (26) | 4.4 | (23) |
| 5PB12 | 1.7 | (37) | 4.2 | (5) |
| 5PB13 | 2.1 | (4) | 4.7 | (3) |
| 5PB14 | 2.6 | (7) | 5.8 | (44) |
| 5PB17 | 2.0 | (16) | 6.8 | (45) |
| 5QA01 | 4.9 | (11) | 10.8 | (59) |
| 5QA02 | 2.8 | (6) | 7.2 | (13) |
| 5QA03 | – | (0) | 9.8 | (101) |
| 5QA04 | 3.2 | (4) | 8.8 | (28) |
| 5QA05 | 4.6 | (4) | 8.3 | (16) |
| 5QA06 | 2.1 | (5) | 12.7 | (7) |
| 5QA07 | 2.1 | (12) | 9.6 | (4) |
| 5QA08 | 0.8 | (3) | 9.0 | (11) |
| 5QA09 | 2.9 | (4) | 9.0 | (24) |
| 5QD01 | 4.4 | (14) | 10.9 | (28) |

1 - Average MEI = Weighted mean of MEI values taken from all surveyed lakes (warm or cold) within that watershed unit (complete unit may include lakes outside of district boundary). In situations where watershed unit contained fewer than 3 surveyed lakes (eith warm or cold) and MEI value was required for further calculations (ie. productivity estimates) a weighted average from immediately surrounding watersheds was determined.

$$\frac{A_1(MEI)_1 + A_2(MEI)_2 \cdot \ldots\ldots A_n(MEI)_n}{A_1 + A_2 \cdot \ldots\ldots + A_n}$$

2 - Number of surveyed lakes included in determining average MEI values.

TABLE 11: RIVER PRODUCTIVITY – COLDWATER RIVERS AND STREAMS, IGNACE DISTRICT

| | | Stream Length | Stream Area | | Potential Yield | | | |
|---|---|---|---|---|---|---|---|---|
| Watershed | Name | (In District) (km) | (In District) (ha) | MEI[1] | kg/ha/yr | kg/yr | Species Present | Other Information |
| 5QA09 | Groves Creek | 2.9 | 7.3 | 17.94 | 5.0 | 36.5 | Brook Trout | - stream survey information available |
| Watershed Totals | | 2.9 | 7.3 | | 5.0 | 36.5 | Northern Pike | - water and sediment sampling for contamination study |
| District Total Coldwater | | 2.9 | 7.3 | | 5.0 | 36.5 | Minnow Species | - biodegradable herbicide (below lethal for brook trout) |

1 - MEI used is that recommended by Technical Task Force Minutes (85.03.06)

**TABLE 12: RIVER PRODUCTIVITY – MAJOR WARMWATER RIVERS AND STREAMS, IGNACE DISTRICT**

| Watershed | Name | Stream Length (In District) (km) | Stream Area (In District) (ha) | MEI[1] | Potential Yield kg/ha/yr | Potential Yield kg/yr | Species Present | Other Information |
|---|---|---|---|---|---|---|---|---|
| 4GB02 | Flindt River | 3.0 | 15.0 | 13.32 | 9.7 | 145.5 | N/A | N/A |
| **Watershed Totals** | | 3.0 | 15.0 | | 9.7 | 145.5 | | |
| 4GB04 | Brightsand River | 5.5 | 37.5 | 8.48 | 9.7 | 363.8 | N/A | N/A |
| | Ermine Creek | 1.0 | 5.0 | | | 48.5 | N/A | N/A |
| | Unnamed Stream (east of Arrow Lake) | 1.5 | 7.5 | | | 72.8 | N/A | N/A |
| **Watershed Totals** | | 8.0 | 50.0 | | 9.7 | 485.1 | | |
| 5PB10 | Turtle River | 19.5 | 297.5 | 8.82 | 9.7 | 2,885.8 | Walleye (seasonal)[2]<br>Northern Pike<br>White Sucker | N/A |
| **Watershed Totals** | | 19.5 | 297.5 | | 9.7 | 2,885.8 | | |
| 5PB13 | Unnames Stream (west of Kinmoapiku Lake) | 2.5 | 6.3 | 9.32 | 9.7 | 61.1 | N/A | N/A |
| **Watershed Totals** | | 2.5 | 6.3 | 9.32 | 9.7 | 61.1 | | |
| 5QA01 | Suzanne River | 5.3 | 25.0 | 21.70 | 9.7 | 242.5 | N/A | N/A |
| | Tawatinaw River | 1.7 | 17.5 | | | 169.8 | | |
| **Watershed Totals** | | 7.0 | 42.5 | | 9.7 | 412.3 | | |
| 5QA02 | Basket River | 7.8 | 50.0 | 14.36 | 9.7 | 485.0 | N/A | N/A |
| | Juniper Creek | 2.0 | 11.3 | | | 109.6 | | |
| | Unnamed Stream (south of Venus Lake) | 0.4 | 1.0 | | | 9.7 | | |
| **Watershed Totals** | | 10.2 | 62.3 | | 9.7 | 604.3 | | |

| Watershed | Name | Stream Length (In District) (km) | Stream Area (In District) (ha) | MEI[1] | Potential Yield kg/ha/yr | Potential Yield kg/yr | Species Present | Other Information |
|---|---|---|---|---|---|---|---|---|
| 5QA03 | Amik River | 0.4 | 1.0 | 19.50 | 9.7 | 9.7 | N/A | N/A |
| | Lard Creek | 1.3 | 3.1 | | — | 30.1 | | |
| **Watershed Totals** | | 2.7 | 4.1 | | 9.7 | 39.8 | | |
| 5QA04 | Bonheur River | 2.4 | 12.0 | 17.70 | 9.7 | 116.4 | N/A | N/A |
| | Cottle Creek | 3.5 | 17.5 | | | 169.8 | N/A | N/A |
| | Crystal River | 39.2 | 98.0 | | | 950.6 | Northern Pike<br>Yellow Perch<br>Minnow Species<br>incl. Spotted Shiner<br>Longnose Dace<br>Mottled Sculpin | - stream survey conducted<br>- limited spawning areas |
| | English River[3] (part) | 75.5 (87.3) | 1,948.8 (2,017.6) | | | 18,903.4 (19,570.7) | Walleye<br>Northern Pike<br>Yellow Perch<br>White Sucker<br>Rock Bass<br>Log Perch<br>Minnow Species<br>incl. Johnny Darter | - excellent spawning areas<br>- stream survey information available<br>- tested for mercury 1981 (classed "all species closed") |
| | Grassy River | 2.3 | 12.3 | | | 119.3 | N/A | N/A |
| | Shikag River | 2.5 | 25.0 | | | 242.5 | N/A | N/A |
| | Wintering River | 6.5 | 28.8 | | | 279.4 | N/A | N/A |
| | Unnamed Stream (south of Meridian L.) | 1.8 | 8.8 | | — | 85.4 | N/A | N/A |
| **Watershed Totals** | | 133.7 | 2,151.2 | | 9.7 | 20,866.8 | | |

**TABLE 12: RIVER PRODUCTIVITY – MAJOR WARMWATER RIVERS AND ST...**

| Watershed | Name | Stream Length (In District) (km) | Stream Area (In District) (ha) | MEI[1] | Potential Yield kg/ha/yr | Potential Yield kg/yr | Species Present | Other Information |
|---|---|---|---|---|---|---|---|---|
| 5QA05 | Agimak River | 4.5 | 45.0 | 16.66 | 9.7 | 436.5 | Walleye<br>Northern Pike<br>White Sucker | - habitat inventory completed (invertebrates)<br>- tested for acid sensitivity 1981 (mildly sensitive) |
| | Asinn Creek | 3.2 | 6.4 | | | 62.1 | Walleye (seasonal)[2]<br>Northern Pike<br>White Sucker | - tested for acid sensitivity 1981 (not sensitive) |
| | Camp Creek | 2.0 | 10.0 | | | 97.0 | N/A | N/A |
| | Osaquan River | 1.3 | 6.3 | | | 61.1 | N/A | N/A |
| | Paguchi Creek | 2.5 | 12.5 | | — | 121.3 | N/A | N/A |
| **Watershed Totals** | | 13.5 | 80.2 | | 9.7 | 778.1 | | |
| 5QA06 | Gulliver River | 42.0 | 240.0 | 25.36 | 9.7 | 2,328.0 | Walleye<br>Northern Pike<br>White Sucker | N/A<br>N/A<br>N/A |
| | Notman Creek | 3.0 | 15.0 | | — | 145.5 | N/A | N/A |
| **Watershed Totals** | | 45.0 | 255.0 | | 9.7 | 2,473.5 | | |
| 5QA08 | English River[3] (part) | 11.8 (87.3) | 68.8 (2,017.6) | 17.96 | 9.7 | 667.4 (19,570.7) | Walleye<br>Northern Pike<br>Yellow Perch<br>White Sucker<br>Rock Bass<br>Log-Perch<br>Minnow Species incl. Johnny Darter | - excellent spawning areas<br>- stream survey information available<br>- Tested for mercury 1981 (classed "all species closed") |
| | Scotch River | 10.5 | 52.5 | | — | 509.3 | N/A | N/A |

**TABLE 12: RIVER PRODUCTIVITY - MAJOR WARMWATER RIVERS AND STREAMS, IGNACE DISTRICT**

| Watershed | Name | Stream Length (In District) (km) | Stream Area (In District) (ha) | MEI[1] | Potential Yield kg/ha/yr | Potential Yield kg/yr | Species Present | Other Information |
|---|---|---|---|---|---|---|---|---|
| 5QA09 | Bays River | 4.5 | 30.0 | 1794 | 9.7 | 291.0 | N/A | N/A |
| | Bell Creek | 5.0 | 40.0 | | | 388.0 | N/A | N/A |
| | Dominion Creek | 6.5 | 49.0 | | | 475.3 | N/A | N/A |
| | Lake-of-Bays River | 5.0 | 62.5 | | | 606.3 | N/A | N/a |
| | Nesbitt Creek | 3.3 | 8.1 | | | 78.6 | N/A | N/A |
| | Sturgeon River | 17.0 | 238.8 | | | 2,316.5 | Walleye<br>Northern Pike<br>White Sucker | - may have potential to support coldwater species |
| | Vista Creek | 2.0 | 10.0 | | | 97.0 | N/A | N/A |
| | Unnamed Streams: | | | | | | | |
| | 1-south of Conver L. -Sturgeon River Junction (5007 9107) | 3.3 | 8.1 | | | 78.6 | N/A | N/A |
| | 2-east of Handcufff L. (5003 9108) | 2.3 | 13.5 | | | 131.0 | N/A | N/a |
| | 3-northwest of Sturgeon L. North Arm (5013 9045) | 3.8 | 15.3 | | | 148.4 | N/A | N/A |
| | 4-northwest of Dry L. (4959 9116) | 2.0 | 10.0 | | | 97.0 | N/A | N/A |
| **Watershed Totals** | | 54.7 | 485.3 | | 9.7 | 4,707.6 | | |
| 5QD01 | Mennin River | 3.5 | 17.5 | 21.84 | 9.7 | 169.8 | N/a | N/A |
| | Revell River | 24.4 | 12.2 | | | 118.3 | Unknown | - may have potential to support coldwater species |
| | Wabigoon River | 20.8 | 125.0 | | — | 1,212.5 | Northern Pike<br>White sucker | -habitat inventory completed (invertebrates) |
| **Watershed Totals** | | 48.7 | 154.7 | | 9.7 | 1,500.6 | | |
| **TOTAL DISTRICT WARMWATER** | | 370.8 | 3,725.4 | | 9.7 | 36,137.2 | | |

1 - MEI used is that recommended by Technical Task Force Minutes (85.03.06).
2 - Use river for spawning purposes.
3 - English River has sections in two separate watersheds in Ignace District
[illegible]04 and 5QA09). Figures given are those [illegible]

TABLE 13: SUMMARY OF RIVERS AND STREAMS BY WATERSHED UNITS

IGNACE DISTRICT

| Watershed | River Area (ha) | River Productivity (kg/yr) |
|---|---|---|
| 4GB02 | 15.0 | 145.5 |
| 4GB03 | - | - |
| 4GB04 | 50.0 | 485.1 |
| 5PB09 | - | - |
| 5PB10 | 297.5 | 2,885.8 |
| 5PB12 | - | - |
| 5PB13 | 6.3 | 61.1 |
| 5PB14 | - | - |
| 5PB17 | - | - |
| 5QA01 | 42.5 | 412.3 |
| 5QA02 | 62.3 | 604.3 |
| 5QA03 | 4.1 | 39.8 |
| 5QA04 | 2,151.2 | 20,866.8 |
| 5QA05 | 80.2 | 778.1 |
| 5QA06 | 255.0 | 2,473.5 |
| 5QA07 | - | - |
| 5QA08 | 121.3 | 1,176.7 |
| 5QA09 | 492.6 | 4,744.1 |
| 5QD01 | 154.7 | 1,500.6 |
| District Totals | 3,732.7 | 36,173.7 |

TABLE 14: ANNUAL SUMMARY OF COMMERCIAL F[illegible] LICENCING, [illegible]SHING EFFORT, RE[illegible]
1960 - 1985, BY LAKE

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abamategwia Lake | 1980-1981 | No licence issued | | | | | | | | | |
| | 1979 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 1,364 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1978 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 20,000 | 11.4 | 0 | 18 | - |
| | | | | | | Lake Whitefish | | | no quota | 73 | 83 |
| | | | | | | Northern Pike | | | 227 | 64 | 49 |
| | | | | | | Sucker | | | - | 36 | - |
| | | | | | | Walleye | | | 227 | 272 | 570 |
| | 1977 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 9,000 | 11.4 | 0 | 4 | - |
| | | | | | | Lake Whitefish | | | no quota | 925 | 1,061 |
| | | | | | | Northern Pike | | | 227 | 217 | 168 |
| | | | | | | Walleye | | | 227 | 81 | 171 |
| | | | | | | Other | | | - | 408 | - |
| | 1976 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1975 | 1 | 1 | Gill | Oct 15-Nov 30 | Northern Pike | - | 11.4 | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | | | | | | Other | | | no quota | - | - |
| | 1974 | 1 | 1 | Gill | Oct 15-Nov 30 | Northern Pike | - | 11.4 | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | | | | | | Other | | | no quota | - | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1973 | 1 | 1 | Gill | Oct 15-Nov 30 | Northern Pike | - | 11.4 | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | | | | | | Other | | | no quota | - | - |
| | 1972 | Information not available | | | | | | | | | |
| | 1971 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | | | 0 | | |
| | | | | | | Lake Whitefish | N/A | 11.4 | no quota | 1,309 | N/A |
| | | | | | | Northern Pike | | | 5% of catch | 191 | N/A |
| | | | | | | Walleye | | | 5% of catch | 27 | N/A |
| | 1970 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | N/A | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 2,363 | 990 |
| | | | | | | Northern Pike | | | 5% of catch | 589 | 130 |
| | | | | | | Walleye | | | 5% of catch | 136 | 144 |
| | | | | | | Other | | | - | 8800 | - |
| | 1969 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | N/A | 11.4 | 0 | - | - |
| | | | | | | Northern Pike | | | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | 1968 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | N/A | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 1,252 | 497 |
| | | | | | | Northern Pike | | | 5% of catch | 109 | 29 |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | 1967 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | N/A | 11.4 | 0 | N/A | N/A |
| | | | | | | Northern Pike | | | 5% of catch | N/A | N/A |
| | | | | | | Walleye | | | 5% of catch | N/A | N/A |
| | 1966 | Information not available | | | | | | | | | |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 5 | 5 |
| | | | | | | Lake Whitefish | | | | 1,467 | 647 |
| | 1964 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 3,368 | 1,782 |
| | | | | | | Northern Pike | | | | 14 | 3 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Barrel Lake | 1985 | No licence issued | | | | | | | | | |
| | 1984 | 1 | 1 | Gill | July | Lake Whitefish | N/A | N/A | 2,721 | N/A | N/A |
| | | | | | | Northern Pike | N/A | N/A | 45 | N/A | N/A |
| | | | | | | Walleye | N/A | N/A | 45 | N/A | N/A |
| | 1983 | 1 | 1 | Gill | July | Lake Whitefish | 9,616 | N/A | 2,721 | 1,361 | 1,110 |
| | | | | | | Northern Pike | | | 45 | 60 | 53 |
| | | | | | | Walleye | | | 45 | 9 | 21 |
| | | | | | | Sucker | | | | 199 | 35 |
| | | | | | | Cisco | | | | 280 | 74 |
| | 1982 | 1 | 1 | Gill | July | Lake Whitefish | 13,378 | N/A | 2,721 | 1,901 | 1,676 |
| | | | | | | Northern Pike | | | 45 | 71 | 70 |
| | | | | | | Walleye | | | 45 | 0 | 0 |
| | | | | | | Sucker | | | | 315 | 0 |
| | | | | | | Cisco | | | | 261 | 69 |
| | | | | | | Burbot | | | | 104 | 0 |
| | 1981 | 1 | 1 | Gill | July | Lake Whitefish | 18,000 | 11.4 | 2,727 | 2,586 | 3,079 |
| | | | | | | Northern Pike | | | 45 | 29 | 44 |
| | | | | | | Walleye | | | 45 | 9 | 25 |
| | | | | | | Cisco | | | - | 130 | 46 |
| | | | | | | Sucker | | | - | 323 | 99 |
| | 1980 | 1 | 1 | Gill | July | Lake Whitefish | 30,000 | 11.4 | 2,727 | 3,056 | 4,042 |
| | | | | | | Northern Pike | | | 45 | 54 | 0 |
| | | | | | | Walleye | | | 45 | 29 | 0 |
| | | | | | | Cisco | | | - | 592 | 327 |
| | | | | | | Sucker | | | - | 663 | 145 |
| | | | | | | Burbot | | | - | 27 | 0 |
| | 1979 | 1 | 1 | Gill | June 10-June 30 | Lake Whitefish | 9,146 | 11.4 | 2,727 | 2,999 | 3,636 |
| | | | | | | Northern Pike | | | 45 | 43 | 0 |
| | | | | | | Walleye | | | 45 | 17 | 0 |
| | | | | | | Lake Herring | | | - | 181 | 100 |
| | | | | | | Sucker | | | - | 196 | 35 |
| | | | | | | Burbot | | | - | 15 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1973 | 1 | 1 | Gill | June 10-June 30 | Lake Whitefish | 30,000 | 11.4 | no quota | 3,590 | 4,353 |
| | | | | | | Northern Pike | | | 45 | 42 | 0 |
| | | | | | | Walleye | | | 45 | 41 | 0 |
| | | | | | | Lake Herring | | | - | 716 | 395 |
| | | | | | | Sucker | | | - | 268 | 47 |
| | | | | | | Burbot | | | - | 31 | 0 |
| | 1970-77 | Information not available | | | | | | | | | |
| | 1969 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 517 | 399 |
| | | | | | | Walleye | | | | 53 | 37 |
| | | | | | | Sucker | | | | 152 | - |
| | 1968 | Information not available | | | | | | | | | |
| | 1967 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 2,121 | 1,075 |
| | | | | | | Walleye | | | | 25 | 11 |
| | | | | | | Sucker | | | | 686 | 28 |
| | 1966 | 1 | 1 | Gill | Oct - Nov | Lake Trout | N/A | 11.4 | - | 15 | 14 |
| | | | | | | Lake Whitefish | | | - | 3,111 | 1,715 |
| | | | | | | Northern Pike | | | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | 94 | 79 |
| | | | | | | Other | | | - | 1,542 | - |
| | 1965 | 1 | 1 | Gill | Oct 15-Nov 30 | Northern Pike | N/A | 11.4 | 5% of catch | N/A | N/A |
| | | | | | | Walleye | | | 5% of catch | N/A | N/A |
| | 1960-64 | Information not available | | | | | | | | | |
| Basket Lake | 1985 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | 1,463 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 3,194 | 273 | 301 |
| | | | | | | Northern Pike | | | 227 | 73 | 0 |
| | | | | | | Walleye | | | 113 | 34 | 0 |
| | | | | | | Sucker | | | - | 12 | 3 |
| | | | | | | Burbot | | | - | 32 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | 1,920 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | 595 | 525 |
| | | | | | | Northern Pike | | | 227 | 185 | 163 |
| | | | | | | Walleye | | | 114 | 27 | 60 |
| | | | | | | Sucker | | | - | 13 | 2 |
| | | | | | | Burbot | | | - | 19 | - |
| | 1983 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | 6,400 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | 663 | 511 |
| | | | | | | Northern Pike | | | 227 | 121 | 106 |
| | | | | | | Walleye | | | 114 | 21 | 71 |
| | | | | | | Sucker | | | - | 103 | 18 |
| | | | | | | Cisco | | | - | 19 | - |
| | | | | | | Burbot | | | - | 463 | - |
| | 1982 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | 549 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | 43 | 33 |
| | | | | | | Northern Pike | | | 227 | 27 | 30 |
| | | | | | | Walleye | | | 114 | 8 | 16 |
| | 1981 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 114 | - | - |
| | 1980 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 114 | - | - |
| | 1979 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 16,463 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | 2,481 | 3,009 |
| | | | | | | Northern Pike | | | 455 | 446 | 541 |
| | | | | | | Walleye | | | 227 | 217 | 599 |
| | | | | | | Sucker | | | - | 1,209 | 0 |
| | | | | | | Burbot | | | - | 523 | 0 |
| | 1978 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1976 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1975 | 1 | 1 | Gill | Oct-Nov | Lake Whitefish | 17,561 | 11.4 | 9,091 | 2,966 | 2,289 |
| | | | | | | Northern Pike | | | 455 | 352 | 285 |
| | | | | | | Walleye | | | 227 | 220 | 361 |
| | | | | | | Sucker | | | - | 326 | 42 |
| | | | | | | Burbot | | | - | 236 | 0 |
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | 69,512 | 11.4 | no quota | 1,576 | 1,738 |
| | | | | | | Northern Pike | | | 682 | 315 | 243 |
| | | | | | | Walleye | | | 682 | 184 | 304 |
| | | | | | | Sucker | | | - | 122 | 0 |
| | | | | | | Burbot | | | - | 50 | 0 |
| | 1973 | 1 | 1 | Gill | - | Northern Pike | - | 11.4 | 682 | - | - |
| | | | | | | Walleye | | | 682 | - | - |
| | 1972 | Information not available | | | | | | | | | |
| | 1971 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | no quota | 464 | - |
| | | | | | | Northern Pike | | | 682 | 327 | - |
| | | | | | | Walleye | | | 682 | 136 | - |
| | 1970 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 4,438 | 1,010 |
| | | | | | | Northern Pike | | | 682 | 142 | 116 |
| | | | | | | Walleye | | | 682 | 1,001 | 967 |
| | | | | | | Sucker | | | - | 2,200 | - |
| | | | | | | Other | | | - | 1,814 | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1969 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 6,818 | 2232 | 1,082 |
| | | | | | | Northern Pike | | | 682 | 1,252 | 304 |
| | | | | | | Walleye | | | 682 | 517 | 536 |
| | 1968 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 6,818 | 4,491 | 1,782 |
| | | | | | | Northern Pike | | | 682 | 826 | 218 |
| | | | | | | Walleye | | | 682 | 789 | 470 |
| | 1967 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 136 | - | - |
| | | | | | | Lake Whitefish | | | 5,000 | - | - |
| | | | | | | Walleye | | | 4,091 | - | - |
| | 1966 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 13 | 13 |
| | | | | | | Lake Whitefish | | | | 2,197 | 1,209 |
| | | | | | | Northern Pike | | | | 1,047 | 277 |
| | | | | | | Walleye | | | | 1,157 | 893 |
| | | | | | | Lake Herring | | | | 21 | 21 |
| | | | | | | Other | | | | 172 | 46 |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 137 | 136 |
| | | | | | | Lake Whitefish | | | | 4,038 | 4,005 |
| | | | | | | Northern Pike | | | | 1,684 | 742 |
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 135 | 119 |
| | | | | | | Lake Whitefish | | | | 2,476 | 1,310 |
| | | | | | | Northern Pike | | | | 155 | 34 |
| | | | | | | Walleye | | | | 2,761 | 1,704 |
| | 1963 | Information not available | | | | | | | | | |
| | 1962 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 3,177 | 1,621 |
| | | | | | | Northern Pike | | | | 4,794 | 1,239 |
| | | | | | | Walleye | | | | 3,471 | 1,580 |
| | 1961 | Information not available | | | | | | | | | |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 3 | 3 |
| | | | | | | Lake Whitefish | | | | 9,280 | 3,402 |
| | | | | | | Northern Pike | | | | 890 | 211 |
| | | | | | | Walleye | | | | 4,164 | 2,939 |
| Bell Lake | 1985 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | 914 | 11.4 | 45 | 45 | 90 |
| | | | | | | Lake Whitefish | | | 1,918 | 272 | 480 |
| | | | | | | Northern Pike | | | 226 | 48 | 84 |
| | | | | | | Walleye | | | 113 | 19 | 65 |
| | | | | | | Sucker | | | - | 23 | - |
| | 1984 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | N/A | N/A | 45 | - | - |
| | | | | | | Lake Whitefish | | | 1,918 | - | - |
| | | | | | | Northern Pike | | | 226 | - | - |
| | | | | | | Wa leye | | | 113 | - | - |
| | 1983 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | 323 | 11.4 | 45 | 62 | - |
| | | | | | | Lake Whitefish | | | 2,727 | 544 | 1,080 |
| | | | | | | Northern Pike | | | 227 | 159 | 210 |
| | | | | | | Walleye | | | 114 | 116 | 382 |
| | | | | | | Sucker | | | - | 136 | - |
| | 1982 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | 13,167 | 11.4 | 45 | 45 | - |
| | | | | | | Lake Whitefish | | | 2,727 | 249 | 330 |
| | | | | | | Northern Pike | | | 227 | 204 | 225 |
| | | | | | | Walleye | | | 114 | 136 | 300 |
| | 1981 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | 600 | 11.4 | 45 | 18 | 40 |
| | | | | | | Lake Whitefish | | | 2,727 | 640 | 733 |
| | | | | | | Northern Pike | | | 227 | 77 | 88 |
| | | | | | | Walleye | | | 114 | 113 | 308 |
| | | | | | | Other | | | - | 91 | 0 |
| | 1980 | 1 | 1 | Gill | Oct 20-Nov | Lake Trout | - | 11.4 | 45 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | - | - |
| | | | | | | [illegible] | | | [illegible] | - | - |
| | | | | | | [illegible] | | | [illegible] | [illegible] | [illegible] |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1978-79 | No licence issued | | | | | | | | | |
| | 1977 | 1 | 1 | Gill | Oct 15-Nov. | Lake Whitefish | - | 14.0 | no quota | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 455 | - | - |
| | 1976 | 1 | 1 | Gill | Oct 15-Nov | Lake Whitefish | - | 14.0 | no quota | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 455 | - | - |
| | 1975 | 1 | 1 | Gill | Oct 15-Nov | Lake Whitefish | 4,207 | 14.0 | no quota | 154 | 90 |
| | | | | | | Northern Pike | | | 227 | 307 | 101 |
| | | | | | | Walleye | | | 455 | 1,005 | 1,064 |
| | | | | | | Sucker | | | - | 281 | 0 |
| | | | | | | Burbot | | | - | 14 | 0 |
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | - | 14.0 | 4,545 | - | - |
| | | | | | | Walleye | | | (combined catch) | - | - |
| | 1973 | 1 | 1 | Gill | - | Lake Whitefish | 10,244 | 14.0 | 4,545 | 570 | 314 |
| | | | | | | Walleye | | | (combined catch) | 359 | 348 |
| | | | | | | Northern Pike | | | - | 306 | 86 |
| | | | | | | Sucker | | | - | 231 | 0 |
| | | | | | | Burbot | | | - | 79 | 0 |
| | 1972 | 1 | 1 | Gill | July | Lake Trout | N/A | 14.0 | 136 | 136 | 90 |
| | | | | | | Lake Whitefish | | | 2,727 | - | - |
| | | | | | | Burbot | | | - | 82 | 0 |
| | | | | | | Other | | | - | 2 | 0 |
| | 1971 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 111 | 59 |
| | | | | | | Lake Whitefish | | | 4,545 | 110 | 61 |
| | | | | | | Walleye | | | (combined catch) | - | - |
| | | | | | | Northern Pike | | | - | 237 | 57 |
| | | | | | | Sucker | | | - | 116 | 0 |
| | | | | | | Burbot | | | - | 14 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 180 | 110 |
| | | | | | | Lake Whitefish | | | 4,545 | 1,853 | 1,111 |
| | | | | | | Walleye | | | (combined catch) | 535 | 548 |
| | | | | | | Northern Pike | | | - | 942 | 226 |
| | | | | | | Sucker | | | - | 227 | - |
| | | | | | | Burbot | | | - | 64 | - |
| | 1969 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 48 | 53 |
| | | | | | | Lake Whitefish | | | 4,545 | 1,318 | 367 |
| | | | | | | Walleye | | | (combined catch) | 208 | 222 |
| | | | | | | Northern Pike | | | - | 523 | 167 |
| | | | | | | Sucker | | | - | 227 | - |
| | | | | | | Burbot | | | - | 45 | - |
| | 1968 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 24 | 27 |
| | | | | | | Lake Whitefish | | | 4,545 | 113 | 50 |
| | | | | | | Walleye | | | (combined catch) | 448 | 345 |
| | | | | | | Northern Pike | | | - | 88 | 27 |
| | | | | | | Sucker | | | - | 168 | - |
| | | | | | | Burbot | | | - | 41 | - |
| | 1967 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 136 | 150 |
| | | | | | | Lake Whitefish | | | 4,545 | 1,305 | 603 |
| | | | | | | Walleye | | | (combined catch) | 209 | 161 |
| | | | | | | Northern Pike | | | - | 447 | 120 |
| | | | | | | Sucker | | | - | 277 | - |
| | | | | | | Burbot | | | - | 207 | - |
| | 1966 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 136 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Walleye | | | (combined catch) | - | - |
| | 1965 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 136 | 75 |
| | | | | | | Lake Whitefish | | | 4,545 | 1,603 | 354 |
| | | | | | | Walleye | | | (combined catch) | 1,224 | 648 |
| | | | | | | Northern Pike | | | - | 232 | 26 |
| | | | | | | Other | | | - | 953 | [illegible] |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1964 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | 514 | 175 |
| | | | | | | Walleye | | | (combined catch) | 1,128 | 641 |
| | | | | | | Northern Pike | | | - | 372 | 82 |
| | | | | | | Sucker | | | - | 680 | 0 |
| | | | | | | Burbot | | | - | 86 | 0 |
| | | | | | | Other | | | - | 178 | 0 |
| | 1963 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 136 | 123 |
| | | | | | | Lake Whitefish | | | 4,545 | 165 | 63 |
| | | | | | | Walleye | | | (combined catch) | 1,854 | 1,359 |
| | | | | | | Northern Pike | | | - | 1,721 | 436 |
| | | | | | | Sucker | | | - | 816 | 0 |
| | | | | | | Burbot | | | - | 227 | 0 |
| | | | | | | Other | | | - | 998 | 0 |
| | 1962 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 94 | 33 |
| | | | | | | Lake Whitefish | | | 4,545 | 684 | 241 |
| | | | | | | Walleye | | | (combined catch) | 380 | 201 |
| | | | | | | Northern Pike | | | - | 233 | 51 |
| | | | | | | Sucker | | | - | 272 | 0 |
| | | | | | | Burbot | | | - | 94 | 0 |
| | 1961 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 136 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Walleye | | | (combined catch) | - | - |
| | 1960 | 1 | 1 | Gill | - | Lake Trout | N/A | 11.4 | 136 | 177 | 125 |
| | | | | | | Lake Whitefish | | | 4,545 | 1,114 | 472 |
| | | | | | | Walleye | | | (combined catch) | 905 | 549 |
| | | | | | | Northern Pike | | | | 652 | 173 |
| | | | | | | Sucker | | | | 236 | 0 |
| | | | | | | Burbot | | | | 184 | 0 |
| Indian Lake | 1985 | 1 | 1 | Gill | June/Nov | Lake Trout | 3,032 | 11.4 | 50 | 16 | - |
| | | | | | | Lake Whitefish | | | 4,536 | 1,542 | 2,040 |
| | | | | | | Northern Pike | | | 124 | - | - |
| | | | | | | Walleye | | | 124 | 113 | 225 |
| | | | | | | Sucker | | | - | 567 | - |
| | | | | | | Burbot | | | - | [illegible] | - |

| Licence # | Year | Fishermen | Amount | Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1984 | 1 | 1 | Gill | June/Nov | Lake Trout | 7,315 | 11.4 | 50 | 69 | - |
| | | | | | | Lake Whitefish | | | 4,536 | 4,380 | 4,828 |
| Northern Pike | | | | 124 | 3 | - | | | | | |
| | | | | | | Walleye | | | 124 | 136 | 478 |
| | | | | | | Sucker | | | - | 189 | - |
| | | | | | | Burbot | | | - | 1,302 | - |
| | 1983 | 1 | 1 | Gill | June/Nov | Lake Trout | 3,200 | 11.4 | 0 | 42 | - |
| | | | | | | Lake Whitefish | | | 4,545 | 3,606 | 2,782 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | 6 | 9 |
| | | | | | | Sucker | | | - | 63 | - |
| | | | | | | Burbot | | | - | 96 | - |
| | | | | | | Other | | | - | 1 | - |
| | 1982 | 1 | 1 | Gill | June/Nov | Lake Trout | 14,173 | 11.4 | 0 | 22 | - |
| | | | | | | Lake Whitefish | | | 4,545 | 4,627 | 5,100 |
| | | | | | | Northern Pike | | | 455 | 22 | 22 |
| | | | | | | Walleye | | | 227 | 12 | - |
| | | | | | | Sucker | | | - | 196 | - |
| | | | | | | Burbot | | | - | 485 | - |
| | | | | | | Other | | | - | 53 | - |
| | 1981 | 1 | 1 | Gill | June/Nov | Lake Trout | N/A | 11.4 | 0 | 45 | 99 |
| | | | | | | Lake Whitefish | | | 4,545 | 4,727 | 5,627 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 332 | 103 |
| | | | | | | Burbot | | | - | 422 | 37 |
| | 1980 | 1 | 1 | Gill | June/Nov | Lake Trout | 10,610 | 11.4 | 0 | 52 | 0 |
| | | | | | | Lake Whitefish | | | 4,545 | 3,908 | 5,600 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 247 | 0 |
| | | | | | | Burbot | | | - | 773 | 0 |
| | 1979 | 1 | 1 | Gill | June/Nov | Lake Trout | 549 | 11.4 | 0 | 24 | 0 |
| | | | | | | Lake Whitefish | | | 4,545 | 4,525 | 5,486 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | [illegible] | | |
| | | | | | | Burbot | | | - | [illegible] | 0 |

| Lake and Licence # | Year | No. of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1978 | 1 | 1 | Gill | June/Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | - | - |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1977 | 1 | 1 | Gill | June/Nov | Lake Trout | 40,793 | 11.4 | 0 | 61 | 0 |
| | | | | | | Lake Whitefish | | | no quota | 7,348 | 3,100 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 549 | 97 |
| | | | | | | Burbot | | | - | 1,937 | 0 |
| | 1976 | 1 | 1 | Gill | June/Nov | Lake Trout | 1,098 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 6,868 | 7,187 | 5,358 |
| | | | | | | Northern Pike | | | 455 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 5 | 0 |
| | | | | | | Burbot | | | - | 739 | 0 |
| | | | | | | Other | | | - | 59 | 47 |
| | 1975 | 1 | 1 | Gill | June/Nov | Lake Trout | 4,116 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 8,523 | 8,456 |
| | | | | | | Northern Pike | | | 682 | 2 | 0 |
| | | | | | | Walleye | | | (combined catch) | - | - |
| | | | | | | Sucker | | | - | 154 | 0 |
| | | | | | | Burbot | | | - | 801 | 0 |
| | | | | | | Other | | | - | 85 | 0 |
| | 1971-74 | No licence issued | | | | | | | | | |
| | 1970 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 4 | 3 |
| | | | | | | Lake Whitefish | | | | 3,586 | 1,307 |
| | | | | | | Northern Pike | | | | 1,584 | 334 |
| | | | | | | Walleye | | | | 1,580 | 1,379 |
| | | | | | | Lake Herring | | | | 121 | 2 |
| | | | | | | Sucker | | | | 15,561 | - |
| | | | | | | Burbot | | | | 1,472 | - |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1969 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 34 | 34 |
| | | | | | | Lake Whitefish | | | | 5,391 | 3,120 |
| | | | | | | Northern Pike | | | | 1,424 | 400 |
| | | | | | | Walleye | | | | 1,272 | 1,248 |
| | | | | | | Lake Herring | | | | 244 | 54 |
| | | | | | | Sucker | | | | 5,681 | - |
| | | | | | | Burbot | | | | 745 | - |
| | 1968 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 219 | 121 |
| | | | | | | Northern Pike | | | | 1,049 | 277 |
| | | | | | | Walleye | | | | 209 | 138 |
| | | | | | | Sucker | | | | 544 | - |
| | | | | | | Burbot | | | | 113 | - |
| | 1967 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 4,157 | 2,036 |
| | | | | | | Walleye | | | | 1,021 | 563 |
| | | | | | | Sucker | | | | 805 | - |
| | | | | | | Burbot | | | | 274 | - |
| | 1966 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 6,609 | 3,643 |
| | | | | | | Northern Pike | | | | 1,093 | 289 |
| | | | | | | Walleye | | | | 2,234 | 1,970 |
| | | | | | | Lake Herring | | | | 356 | - |
| | | | | | | Sucker | | | | 1,810 | - |
| | | | | | | Burbot | | | | 429 | - |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 41 | 45 |
| | | | | | | Lake Whitefish | | | | 4,448 | 2,450 |
| | | | | | | Northern Pike | | | | 778 | 221 |
| | | | | | | Walleye | | | | 1,368 | 1,796 |
| | | | | | | Lake Herring | | | | 116 | 0 |
| | | | | | | Sucker | | | | 1,102 | 0 |
| | | | | | | Burbot | | | | 272 | 0 |
| | 1964 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 6,269 | 2,988 |
| | | | | | | Northern Pike | | | | 52 | 14 |
| | | | | | | Walleye | | | | 292 | 226 |
| | | | | | | Sucker | | | | 1,810 | 0 |
| | | | | | | Burbot | | | | [illegible] | [illegible] |

| Licence # | Year | Fishermen | Amount | Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kukukus Lake | 1977-81 | Information not available | | | | | | | | | |
| | 1976 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 376 | 182 |
| | | | | | | Northern Pike | | | | 87 | 27 |
| | | | | | | Walleye | | | | 286 | 296 |
| | | | | | | Other | | | | 171 | 0 |
| | 1975 | Information not available | | | | | | | | | |
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | - | 10.2 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 2,273 | - | - |
| | | | | | | Walleye | | | 3,636 | - | - |
| | 1973 | 1 | 1 | Gill | - | Lake Whitefish | 123,476 | 10.2 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 2,273 | - | - |
| | | | | | | Walleye | | | 3,636 | - | - |
| | 1972 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 433 | 210 |
| | | | | | | Northern Pike | | | 2,273 | 338 | 104 |
| | | | | | | Walleye | | | 3,636 | 1,496 | 1,551 |
| | | | | | | Other | | | - | 585 | 0 |
| | 1971 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 83 | 40 |
| | | | | | | Northern Pike | | | 2,273 | 526 | 128 |
| | | | | | | Walleye | | | 3,636 | 1,042 | 902 |
| | | | | | | Other | | | - | 494 | 0 |
| | 1970 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 91 | 40 |
| | | | | | | Northern Pike | | | 2,273 | 952 | 210 |
| | | | | | | Walleye | | | 3,636 | 1,633 | 1,668 |
| | | | | | | Other | | | - | 1,250 | - |
| | 1969 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 695 | 441 |
| | | | | | | Northern Pike | | | 2,273 | 2,249 | 759 |
| | | | | | | Walleye | | | 3,636 | 2,561 | 2,690 |
| | | | | | | Sucker | | | - | 104 | 14 |
| | | | | | | Other | | | - | 1,211 | - |

| and Licence # | Year | of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1968 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 381 | 135 |
| | | | | | | Northern Pike | | | 2,273 | 1,690 | 531 |
| | | | | | | Walleye | | | 3,636 | 2,248 | 1,914 |
| | | | | | | Sucker | | | - | 1,031 | 64 |
| | 1967 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 1,354 | 445 |
| | | | | | | Northern Pike | | | 2,273 | 1,768 | 491 |
| | | | | | | Walleye | | | 3,636 | 5,211 | 3,519 |
| | | | | | | Sucker | | | - | 589 | - |
| | | | | | | Other | | | - | 1,072 | - |
| | 1966 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 2,273 | 1,292 | 380 |
| | | | | | | Walleye | | | 3,636 | 1,109 | 1,059 |
| | | | | | | Other | | | - | 1,404 | - |
| | 1965 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 457 | 109 |
| | | | | | | Northern Pike | | | 2,273 | 1,778 | 424 |
| | | | | | | Walleye | | | 3,636 | 3,318 | 2,532 |
| | | | | | | Sucker | | | - | 816 | 0 |
| | | | | | | Other. | | | - | 465 | 0 |
| | 1964 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 269 | 95 |
| | | | | | | Northern Pike | | | 2,273 | 2,121 | 424 |
| | | | | | | Walleye | | | 3,636 | 3,779 | 2,327 |
| | | | | | | Sucker | | | - | 1,980 | 0 |
| | 1963 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 2,273 | 386 | 68 |
| | | | | | | Walleye | | | 3,636 | 3,886 | 2,651 |
| | 1962 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 605 | 199 |
| | | | | | | Northern Pike | | | 2,273 | 772 | 137 |
| | | | | | | Walleye | | | 3,636 | 1,546 | [illegible] |
| | | | | | | Sucker | | | - | 302 | 0 |
| | 1961 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | no quota | 281 | 82 |
| | | | | | | Northern Pike | | | no quota | 859 | 203 |
| | | | | | | Walleye | | | 3,182 | 2,904 | 1,601 |

| and Licence # | Year | of Fishermen | Gear Li[illegible]ced Amount | Type | Dates Valid | Speci[illegible] of Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | 1 | 1 | Gill | - | Walleye | - | 11.4 | 3,182 | N/A | N/A |
| Lake-of-Bays | 1985 | 1 | 1 | Gill | Jan - Apr/ | Lake Trout | 1,829 | 11.4 | 45 | 1 | - |
| | | | | | July - Dec | Lake Whitefish | | | 2,770 | 61 | 20 |
| | | | | | | Northern Pike | | | 45 | 3 | - |
| | | | | | | Walleye | | | 45 | - | - |
| | | | | | | Sucker | | | - | 3 | - |
| | 1984 | 1 | 1 | Gill | Jan - Apr/ | Lake Trout | 4,572 | 11.4 | 45 | 42 | 215 |
| | | | | | July - Dec | Lake Whitefish | | | 2,770 | 308 | 339 |
| | | | | | | Northern Pike | | | 45 | 39 | - |
| | | | | | | Walleye | | | 45 | - | - |
| | | | | | | Other | | | - | 250 | - |
| | 1983 | 1 | 1 | Gill | Jan - Apr/ | Lake Trout | N/A | N/A | no quota | N/A | N/A |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Walleye | | | 45 | - | - |
| | 1982 | 1 | 1 | Gill | Jan - Apr/ | Lake Trout | N/A | N/A | no quota | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Walleye | | | 45 | - | - |
| | 1981 | 1 | 1 | Gill | July | Lake Trout | 10,200 | 11.4 | no quota | 11 | 25 |
| | | | | | | Lake Whitefish | | | 4,545 | 445 | 529 |
| | | | | | | Northern Pike | | | 45 | 16 | 18 |
| | | | | | | Walleye | | | 45 | - | - |
| | | | | | | Sucker | | | - | 49 | 15 |
| | | | | | | Burbot | | | - | 7 | 1 |
| | 1980 | 1 | 1 | Gill | July | Lake Whitefish | 15,000 | 11.4 | 4,545 | 1,157 | 1,530 |
| | | | | | | Northern Pike | | | 45 | 32 | [illegible] |
| | | | | | | Walleye | | | 45 | - | - |
| | | | | | | Sucker | | | - | 44 | [illegible] |

| and Licence # | Year | of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1979 | 1 | 1 | Gill | July | Lake Whitefish | 113,277 | 11.4 | 4,545 | 1,162 | 1,793 |
| | | | | | | Northern Pike | | | 45 | 23 | 0 |
| | | | | | | Walleye | | | 45 | 14 | 0 |
| | | | | | | Sucker | | | - | 43 | 3 |
| | | | | | | Burbot | | | - | 16 | 0 |
| | 1971-78 | No information available | | | | | | | | | |
| | 1970 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 6 | 4 |
| | | | | | | Lake Whitefish | | | | 107 | 39 |
| | | | | | | Northern Pike | | | | 191 | 42 |
| | | | | | | Walleye | | | | 1,351 | 1,400 |
| | 1969 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 152 | [illegible] |
| | | | | | | Lake Whitefish | | | | 1,300 | [illegible] |
| | | | | | | Northern Pike | | | | 875 | 305 |
| | | | | | | Walleye | | | | 2,287 | 2,351 |
| | | | | | | Other | | | | 1,264 | 2 |
| | 1968 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 25 | 20 |
| | | | | | | Lake Whitefish | | | | 430 | 191 |
| | | | | | | Northern Pike | | | | 1,240 | 392 |
| | | | | | | Walleye | | | | -1,746 | 1,444 |
| | | | | | | Sucker | | | | 415 | 35 |
| | | | | | | Other | | | | 953 | - |
| | 1967 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 198 | 138 |
| | | | | | | Lake Whitefish | | | | 1,823 | 733 |
| | | | | | | Northern Pike | | | | 2,395 | 665 |
| | | | | | | Walleye | | | | 2,150 | 1,508 |
| | 1966 | N/A | N/A | | N/A | Northern Pike | N/A | N/A | N/A | 621 | 174 |
| | | | | | | Walleye | | | | 614 | [illegible] |
| | | | | | | Other | | | | 413 | - |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 71 | [illegible] |
| | | | | | | Lake Whitefish | | | | 894 | 357 |
| | | | | | | Northern Pike | | | | 1,475 | 341 |
| | | | | | | Walleye | | | | [illegible] | [illegible] |
| | | | | | | [illegible] | | | | [illegible] | [illegible] |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 54 | 42 |
| | | | | | | Lake Whitefish | | | | 142 | 53 |
| | | | | | | Northern Pike | | | | 1,465 | 298 |
| | | | | | | Walleye | | | | 2,734 | 1,883 |
| | | | | | | Other | | | | 728 | 0 |
| | 1963 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 63 | 46 |
| | | | | | | Lake Whitefish | | | | 503 | 196 |
| | | | | | | Northern Pike | | | | 993 | 217 |
| | | | | | | Walleye | | | | 2,817 | 1,780 |
| | 1962 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 501 | 165 |
| | | | | | | Northern Pike | | | | 323 | 58 |
| | | | | | | Walleye | | | | 1,268 | 641 |
| | | | | | | Sucker | | | | 577 | 0 |
| | 1961 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 14 | 11 |
| | | | | | | Lake Whitefish | | | | 1,411 | 435 |
| | | | | | | Northern Pike | | | | 1,723 | 333 |
| | | | | | | Walleye | | | | 2,649 | 1,494 |
| | | | | | | Sucker | | | | 1,059 | 0 |
| | 1960 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 273 | 192 |
| | | | | | | Lake Whitefish | | | | 1,801 | 562 |
| | | | | | | Northern Pike | | | | 722 | 174 |
| | | | | | | Walleye | | | | 2,507 | 1,589 |
| | | | | | | Sucker | | | | 941 | 0 |
| Mamelgwess | 1985 | No Licence Issued | | | | | | | | | |
| Lake | | | | | | | | | | | |
| | 1984 | 1 | 1 | Gill | Jan - Mar | Lake Trout | 2,560 | 11.4 | 80 | 62 | 116 |
| | | | | | Oct - Dec | Lake Whitefish | | | 5,897 | 2,560 | 3,387 |
| | | | | | | Northern Pike | | | 227 | 444 | 392 |
| | | | | | | Walleye | | | 150 | 73 | 193 |
| | | | | | | Sucker | | | - | 435 | 77 |
| | 1983 | 1 | 1 | Gill | Jan - Mar | Lake Trout | 9,144 | 11.4 | 80 | - | - |
| | | | | | Oct - Dec | Lake Whitefish | | | 5,897 | 3,929 | 3,032 |
| | | | | | | Northern Pike | | | 227 | 93 | 72 |
| | | | | | | Walleye | | | 514 | 14 | 45 |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1982 | 1 | 1 | Gill | Jan - Mar | Lake Trout | 15,545 | 11.4 | 80 | 93 | - |
| | | | | | Oct - Dec | Lake Whitefish | | | 5,897 | 7,057 | 6,224 |
| | | | | | | Northern Pike | | | 227 | 259 | 257 |
| | | | | | | Walleye | | | 544 | 54 | 130 |
| | | | | | | Sucker | | | - | 895 | - |
| | | | | | | Burbot | | | - | 50 | - |
| | 1981 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 156,000 | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 5,909 | 3,310 | 4,533 |
| | | | | | | Northern Pike | | | 227 | 210 | 240 |
| | | | | | | Walleye | | | 227 | 381 | 1,033 |
| | | | | | | Sucker | | | - | 1,022 | 316 |
| | | | | | | Burbot | | | - | 25 | 2 |
| | 1980 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 29,634 | 11.4 | 0 | 44 | 0 |
| | | | | | | Lake Whitefish | | | 5,909 | 6,301 | 5,945 |
| | | | | | | Northern Pike | | | 227 | 123 | 190 |
| | | | | | | Walleye | | | 227 | 208 | 0 |
| | | | | | | Sucker | | | - | 1,356 | 0 |
| | 1979 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1978 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 59,268 | 11.4 | 0 | 23 | 0 |
| | | | | | | Lake Whitefish | | | no quota | 5,026 | 6,316 |
| | | | | | | Northern Pike | | | 227 | 54 | 42 |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 231 | 0 |
| | 1977 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | 31,098 | 11.4 | 0 | 32 | 0 |
| | | | | | | Lake Whitefish | | | no quota | 6,296 | 737 |
| | | | | | | Northern Pike | | | 227 | 54 | 36 |
| | | | | | | Walleye | | | 227 | - | - |
| | | | | | | Sucker | | | - | 122 | 0 |
| | 1976 | 1 | 1 | Gill | Oct 15-Nov 30 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 227 | - | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1973-75 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Northern Pike | no fishing | | 5% of catch | - | - |
| | | | | | | Walleye | reported | | 5% of catch | - | - |
| | 1972 | No licence issued | | | | | | | | | |
| | 1971 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 5,891 | - |
| | | | | | | Northern Pike | | | 5% of catch | 355 | - |
| | | | | | | Walleye | | | 5% of catch | 109 | - |
| | 1970 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 6,940 | 3,978 |
| | | | | | | Northern Pike | | | 5% of catch | 721 | 159 |
| | | | | | | Walleye | | | 5% of catch | 191 | 189 |
| | | | | | | Other | | | - | 6,940 | - |
| | 1969 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | 95 | 14 |
| | | | | | | Lake Whitefish | | | no quota | 3,637 | 5,947 |
| | | | | | | Northern Pike | | | 5% of catch | 245 | 70 |
| | | | | | | Walleye | | | 5% of catch | 1,080 | 820 |
| | 1968 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 8,990 | 4,360 |
| | | | | | | Northern Pike | | | 5% of catch | 327 | 86 |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | 1967 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 5% of catch | 440 | 485 |
| | | | | | | Lake Whitefish | | | no quota | 3,890 | 4,316 |
| | | | | | | Northern Pike | | | 5% of catch | 244 | 65 |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | 1966 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 109 | 108 |
| | | | | | | Lake Whitefish | | | | 6,617 | 4,376 |
| | | | | | | Northern Pike | | | | 160 | 42 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 335 | 332 |
| | | | | | | Lake Whitefish | | | | 6,989 | 3,390 |
| | | | | | | Northern Pike | | | | 121 | 27 |
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 276 | 243 |
| | | | | | | Lake Whitefish | | | | 8,400 | 4,445 |
| | | | | | | Northern Pike | | | | 325 | 114 |
| | 1963 | Information not available | | | | | | | | | |
| | 1962 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 66 | 55 |
| | | | | | | Lake Whitefish | | | | 3,072 | 1,632 |
| | | | | | | Northern Pike | | | | 201 | 49 |
| | | | | | | Walleye | | | | 5 | 3 |
| | 1961 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 352 | 349 |
| | | | | | | Lake Whitefish | | | | 3,259 | 1,580 |
| | | | | | | Northern Pike | | | | 28 | 0 |
| | 1960 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 328 | 303 |
| | | | | | | Lake Whitefish | | | | 10,692 | 3,946 |
| | | | | | | Northern Pike | | | | 99 | 22 |
| | | | | | | Walleye | | | | 3 | 2 |
| Mattawa Lake | 1971-80 | Information not available | | | | | | | | | |
| | 1970 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 59 | 33 |
| | | | | | | Northern Pike | | | | 346 | 76 |
| | | | | | | Walleye | | | | 1,214 | 1,258 |
| | | | | | | Sucker | | | | 907 | - |
| | 1969 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 259 | 144 |
| | | | | | | Northern Pike | | | | 537 | 137 |
| | | | | | | Walleye | | | | 1,750 | 1,930 |
| | | | | | | Lake Herring | | | | 91 | - |
| | | | | | | Sucker | | | | 1,270 | - |
| | | | | | | [illegible] | | | | | [illegible] |

| Licence # | Year | Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1968 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 288 | 153 |
| | | | | | | Northern Pike | | | | 157 | 49 |
| | | | | | | Walleye | | | | 430 | 379 |
| | | | | | | Lake Herring | | | | 51 | 18 |
| | | | | | | Sucker | | | | 635 | - |
| | 1967 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 117 | 57 |
| | | | | | | Northern Pike | | | | 337 | 104 |
| | | | | | | Walleye | | | | 1,134 | 829 |
| | | | | | | Lake Herring | | | | 54 | 14 |
| | | | | | | Sucker | | | | 1,361 | - |
| | 1966 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 343 | 136 |
| | | | | | | Northern Pike | | | | 29 | 8 |
| | | | | | | Walleye | | | | 137 | 121 |
| | | | | | | Lake Herring | | | | 128 | 28 |
| | | | | | | Sucker | | | | 454 | - |
| | 1965 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 109 | 43 |
| | | | | | | Northern Pike | | | | 425 | 112 |
| | | | | | | Walleye | | | | 533 | 541 |
| | | | | | | Sucker | | | | 203 | 36 |
| | 1964 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 53 | 22 |
| | | | | | | Northern Pike | | | | 921 | 216 |
| | | | | | | Walleye | | | | 1,301 | 886 |
| | 1963 | Information not available | | | | | | | | | |
| | 1962 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 21 | 8 |
| | | | | | | Northern Pike | | | | 330 | 73 |
| | | | | | | Walleye | | | | 1,957 | 1,076 |
| | | | | | | Sucker | | | | 839 | 0 |
| | | | | | | Other | | | | 5 | 1 |
| | 1961 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 347 | 120 |
| | | | | | | Northern Pike | | | | 341 | 86 |
| | | | | | | Walleye | | | | 763 | 489 |
| | | | | | | Sucker | | | | 163 | 0 |
| | | | | | | [illegible] | | | | [illegible] | 1 |

| Lake and Licence # | Year | Number of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 23 | 25 |
| | | | | | | Lake Whitefish | | | | 1,551 | 355 |
| | | | | | | Northern Pike | | | | 54 | 12 |
| | | | | | | Sucker | | | | 136 | 0 |
| | | | | | | Burbot | | | | 70 | 0 |
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 44 | 38 |
| | | | | | | Lake Whitefish | | | | 932 | 452 |
| | | | | | | Northern Pike | | | | 77 | 14 |
| | | | | | | Sucker | | | | 440 | 0 |
| | | | | | | Burbot | | | | 356 | 0 |
| | 1963 | Information not available | | | | | | | | | |
| | 1962 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 79 | 70 |
| | | | | | | Lake Whitefish | | | | 3,363 | 1,040 |
| | | | | | | Northern Pike | | | | 644 | 142 |
| | | | | | | Sucker | | | | 583 | 0 |
| | | | | | | Burbot | | | | 397 | 0 |
| | 1961 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 59 | 53 |
| | | | | | | Lake Whitefish | | | | 3,002 | 1,346 |
| | | | | | | Northern Pike | | | | 248 | 54 |
| | | | | | | Sucker | | | | 379 | 0 |
| | | | | | | Burbot | | | | 265 | 0 |
| | 1960 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 68 | 60 |
| | | | | | | Lake Whitefish | | | | 3,168 | 1,137 |
| | | | | | | Northern Pike | | | | 576 | 114 |
| | | | | | | Sucker | | | | 1,388 | 0 |
| | | | | | | Burbot | | | | 236 | 0 |
| Penassi Lake | 1972-81 | No licence issued | | | | | | | | | |
| | 1971 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 2,273 | 552 | 495 |
| | | | | | | Northern Pike | | | 227 | 148 | 131 |
| | | | | | | Walleye | | | 227 | 32 | 105 |
| | | | | | | Sucker | | | - | 386 | [illegible] |

| and Licence # | Year | of Fishermen | Gear Licenced Amount | Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1970 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 2,273 | 364 | 239 |
| | | | | | | Northern Pike | | | 227 | 195 | 90 |
| | | | | | | Walleye | | | 227 | 90 | 98 |
| | 1969 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 2,273 | 816 | 153 |
| | | | | | | Northern Pike | | | 227 | 251 | 95 |
| | | | | | | Walleye | | | 227 | 123 | 136 |
| | | | | | | Sucker | | | - | 408 | - |
| | 1968 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 2,273 | 1,467 | 1,091 |
| | | | | | | Northern Pike | | | 227 | 222 | 75 |
| | | | | | | Walleye | | | 227 | 210 | 186 |
| | 1967 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 227 | - | - |
| | | | | | | Lake Whitefish | | | 1,364 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 1,591 | - | - |
| | 1966 | Information not available | | | | | | | | | |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 242 | 267 |
| | | | | | | Lake Whitefish | | | | 1,383 | 581 |
| | | | | | | Northern Pike | | | | 939 | 249 |
| | | | | | | Walleye | | | | 1,709 | 1,507 |
| | | | | | | Sucker | | | | 392 | 0 |
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 15 | 8 |
| | | | | | | Lake Whitefish | | | | 1,361 | 600 |
| | | | | | | Northern Pike | | | | 907 | 240 |
| | | | | | | Walleye | | | | 1,814 | 1,000 |
| | | | | | | Other | | | | 522 | 0 |
| | 1963 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 7 | 4 |
| | | | | | | Northern Pike | | | | 851 | 217 |
| | | | | | | Walleye | | | | 1,713 | 1,441 |
| | 1962 | N/A | N/A | | N/A | Northern Pike | N/A | N/A | N/A | 897 | 125 |
| | | | | | | Walleye | | | | 2,373 | 947 |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 1,119 | 529 |
| | | | | | | Northern Pike | | | | 1,421 | 395 |
| | | | | | | Walleye | | | | 2,696 | 1,925 |
| | | | | | | Sucker | | | | 1,639 | 0 |
| | | | | | | Other | | | | 445 | 107 |
| Paguchi Lake | 1985 | 1 | 1 | Gill | Jan-April | Lake Trout | 3,383 | 11.4 | 45 | 54 | - |
| | | | | | July-Dec | Lake Whitefish | | | 2200 | 2,186 | 2,892 |
| | | | | | | Northern Pike | | | 45 | 4 | - |
| | | | | | | Sucker | | | - | 59 | - |
| | | | | | | Burbot | | | - | 181 | - |
| | 1984 | 1 | 1 | Gill | Jan-April | Lake Trout | 8,778 | 11.4 | 45 | 26 | - |
| | | | | | July-Dec | Lake Whitefish | | | 2200 | 2,313 | 2,040 |
| | | | | | | Northern Pike | | | 45 | 7 | - |
| | | | | | | Sucker | | | - | 941 | - |
| | | | | | | Burbot | | | - | 748 | - |
| | 1983 | 1 | 1 | Gill | Jan-April | Lake Trout | 2,469 | 11.4 | 45 | 3 | - |
| | | | | | July-Dec | Lake whitefish | | | 2200 | 258 | 200 |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Burbot | | | - | 680 | - |
| | 1982 | 1 | 1 | Gill | Jan-April | Lake Trout | 731 | 11.4 | 45 | 9 | - |
| | | | | | July-Dec | Lake Whitefish | | | 2200 | 181 | 160 |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Sucker | | | - | 14 | - |
| | | | | | | Burot | | | - | 9 | - |
| | 1981 | 1 | 1 | Gill | Jan-April | Lake Trout | 7,500 | 11.4 | 45 | - | - |
| | | | | | | Northern Pike | | | 45 | 66 | 75 |
| | | | | | | Sucker | | | - | 100 | 31 |
| | | | | | | Burbot | | | - | 29 | 3 |
| | | | | | | Other | | | - | 285 | 0 |
| | 1980 | 1 | 1 | Gill | Oct 18-Nov 15 | Lake Trout | - | 11.4 | 45 | - | - |
| | | | | | | Lake Whitefish | | | 3,182 | - | - |
| | | | | | | Northern Pike | | | 45 | - | - |

| and Licence # | Year | of Fishermen | Gear Li[illegible]ced Amount | Type | Dates Valid | Spec[illegible] of Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1979 | 1 | 1 | Gill | Oct 18-Nov 15 | Lake Trout | 8,415 | 11.4 | 45 | 43 | 95 |
| | | | | | | Lake Whitefish | | | 3,182 | 3,375 | 4,092 |
| | | | | | | Northern Pike | | | 45 | 290 | 320 |
| | | | | | | Sucker | | | - | 136 | 24 |
| | | | | | | Burbot | | | - | 43 | 0 |
| | 1978 | 1 | 1 | Gill | Oct 18-Nov 15 | Lake Trout | 4,253 | 11.4 | 45 | - | - |
| | | | | | | Lake Whitefish | | | 1,818 | 3,338 | 3,680 |
| | | | | | | Northern Pike | | | 45 | 41 | 36 |
| | | | | | | Sucker | | | - | 147 | 26 |
| | | | | | | Burbot | | | - | 318 | 0 |
| | 1970-77 | Information not available | | | | | | | | | |
| | 1969 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 1,898 | 921 |
| | | | | | | Northern Pike | | | | 570 | 151 |
| | | | | | | Sucker | | | | 2,160 | - |
| | | | | | | Burbot | | | | 458 | - |
| | 1968 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 75 | 74 |
| | | | | | | Lake Whitefish | | | | 2,037 | 1,123 |
| | | | | | | Northern Pike | | | | 101 | 27 |
| | | | | | | Lake Herring | | | | 5 | 1 |
| | | | | | | Sucker | | | | 1,814 | - |
| | | | | | | Burbot | | | | 227 | - |
| | 1967 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 100 | 88 |
| | | | | | | Lake Whitefish | | | | 3,073 | 1,694 |
| | | | | | | Northern Pike | | | | 50 | 13 |
| | | | | | | Sucker | | | | 415 | - |
| | 1966 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 113 | 125 |
| | | | | | | Lake Whitefish | | | | 3,187 | 1,756 |
| | | | | | | Northern Pike | | | | 45 | 12 |
| | | | | | | Sucker | | | | 386 | - |
| | | | | | | Burbot | | | | 200 | - |

| and Licence # | Year | of Fishermen | Amount | Type | Dates Valid | Fi… | (m) | (cm) | (kg) | (kg) | ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Press Lake | 1971-81 | Information not available | | | | | | | | | |
| | 1970 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 309 | 159 |
| | | | | | | Northern Pike | | | | 297 | 144 |
| | | | | | | Walleye | | | | 909 | 1,151 |
| | | | | | | Lake Herring | | | | 799 | 31 |
| | | | | | | Sucker | | | | 445 | 49 |
| | | | | | | Other | | | | 113 | - |
| | 1969 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 133 | 33 |
| | | | | | | Northern Pike | | | | 398 | 165 |
| | | | | | | Walleye | | | | 1,186 | 1,363 |
| | | | | | | Lake Herring | | | | 227 | 53 |
| | | | | | | Sucker | | | | 302 | 39 |
| | 1968 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 521 | 287 |
| | | | | | | Northern Pike | | | | 82 | 25 |
| | | | | | | Walleye | | | | 374 | 384 |
| | | | | | | Lake Herring | | | | 163 | 37 |
| | | | | | | Sucker | | | | 412 | 31 |
| | | | | | | Burbot | | | | 35 | - |
| | 1967 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 49 | 23 |
| | | | | | | Northern Pike | | | | 280 | 90 |
| | | | | | | Walleye | | | | 322 | 391 |
| | | | | | | Lake Herring | | | | 914 | 242 |
| | | | | | | Sucker | | | | 795 | 151 |
| | 1966 | Information not available | | | | | | | | | |
| | 1965 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 837 | 369 |
| | | | | | | Northern Pike | | | | 312 | 93 |
| | | | | | | Walleye | | | | 1,681 | 1,482 |
| | | | | | | Other | | | | 966 | 0 |
| | 1964 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 334 | 130 |
| | | | | | | Northern Pike | | | | 474 | 123 |
| | | | | | | Walleye | | | | 587 | 310 |
| | | | | | | Sucker | | | | 237 | 0 |
| | | | | | | Other | | | | 567 | 0 |

| and Licence # | Year | of Fishermen | Gear Lice[illegible]d Amount | Type | Dates Valid | Species Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1963 | Information not available | | | | | | | | | |
| | 1962 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 53 | 19 |
| | | | | | | Northern Pike | | | | 486 | 107 |
| | | | | | | Walleye | | | | 2,372 | 1,569 |
| | | | | | | Sucker | | | | 499 | 0 |
| | 1961 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 204 | 63 |
| | | | | | | Northern Pike | | | | 12 | 3 |
| | | | | | | Walleye | | | | 113 | 63 |
| | | | | | | Lake Herring | | | | 1,050 | 278 |
| | | | | | | Sucker | | | | 329 | 0 |
| | | | | | | Other | | | | 193 | 34 |
| | 1960 | N/A | N/A | | N/A | Lake Whitefish | N/A | N/A | N/A | 86 | 39 |
| | | | | | | Northern Pike | | | | 945 | 259 |
| | | | | | | Walleye | | | | 2,666 | 1,925 |
| | | | | | | Lake Herring | | | | 963 | 170 |
| | | | | | | Sucker | | | | 1,260 | 57 |
| | | | | | | Burbot | | | | 98 | 0 |
| | | | | | | Other | | | | 492 | 109 |
| Seseganaga Lake | 1972-1981 | Information not available | | | | | | | | | |
| | 1971 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 54 | 36 |
| | | | | | | Lake Whitefish | | | | 120 | 61 |
| | | | | | | Northern Pike | | | | 109 | 29 |
| | | | | | | Walleye | | | | 916 | 303 |
| | | | | | | Sucker | | | | 798 | 0 |
| | | | | | | Burbot | | | | 95 | 0 |
| | | | | | | Other | | | | 15 | 0 |
| | 1970 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 26 | 20 |
| | | | | | | Lake Whitefish | | | | 132 | 60 |
| | | | | | | Northern Pike | | | | 581 | 127 |
| | | | | | | Walleye | | | | 2,014 | 2,141 |
| | | | | | | Lake Herring | | | | 26 | - |
| | | | | | | Sucker | | | | 1,012 | - |
| | | | | | | Burbot | | | | 198 | - |

| and Licence # | Year | of Fishermen | Gear Amount | Gear Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1969 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 74 | 74 |
| | | | | | | Lake Whitefish | | | | 559 | 361 |
| | | | | | | Northern Pike | | | | 1,005 | 422 |
| | | | | | | Walleye | | | | 2,957 | 3,727 |
| | | | | | | Sucker | | | | 1,030 | - |
| | | | | | | Burbot | | | | 282 | - |
| | 1968 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 29 | 25 |
| | | | | | | Lake Whitefish | | | | 501 | 207 |
| | | | | | | Northern Pike | | | | 1,034 | 416 |
| | | | | | | Walleye | | | | 2,524 | 3,957 |
| | | | | | | Lake Herring | | | | 73 | 8 |
| | | | | | | Sucker | | | | 1,022 | - |
| | | | | | | Burbot | | | | 349 | - |
| | 1967 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 39 | 34 |
| | | | | | | Lake Whitefish | | | | 160 | 62 |
| | | | | | | Northern Pike | | | | 827 | 253 |
| | | | | | | Walleye | | | | 1,799 | 2,052 |
| | | | | | | Sucker | | | | 1,064 | - |
| | | | | | | Burbot | | | | 451 | - |
| | 1966 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 44 | 41 |
| | | | | | | Lake Whitefish | | | | 186 | 73 |
| | | | | | | Northern Pike | | | | 1,277 | 335 |
| | | | | | | Walleye | | | | 2,223 | 2,371 |
| | | | | | | Lake Herring | | | | 24 | - |
| | | | | | | Sucker | | | | 642 | - |
| | | | | | | Burbot | | | | 131 | - |
| | | | | | | Other | | | | 271 | - |
| | 1965 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 92 | 79 |
| | | | | | | Lake Whitefish | | | | 169 | 65 |
| | | | | | | Northern Pike | | | | 1,005 | 213 |
| | | | | | | Walleye | | | | 3,842 | 3,4[illegible]3 |
| | | | | | | Sucker | | | | 2,053 | 0 |
| | | | | | | Burbot | | | | 127 | 0 |
| | | | | | | Other | | | | 410 | 0 |

| Licence # | Year | Fishermen | Amount | Type | Dates Valid | Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1964 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 63 | 49 |
| | | | | | | Lake Whitefish | | | | 135 | 48 |
| | | | | | | Northern Pike | | | | 1,162 | 255 |
| | | | | | | Walleye | | | | 3,413 | 2,549 |
| | | | | | | Sucker | | | | 1,399 | 0 |
| | | | | | | Burbot | | | | 72 | 0 |
| | | | | | | Other | | | | 30 | 0 |
| | 1963 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 73 | 60 |
| | | | | | | Lake Whitefish | | | | 93 | 38 |
| | | | | | | Northern Pike | | | | 956 | 211 |
| | | | | | | Walleye | | | | 2,531 | 2,003 |
| | | | | | | Sucker | | | | 1,455 | 0 |
| | | | | | | Burbot | | | | 114 | 0 |
| | | | | | | Other | | | | 28 | 1 |
| | 1962 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 2 | 2 |
| | | | | | | Lake Whitefish | | | | 1,244 | 538 |
| | | | | | | Northern Pike | | | | 1,563 | 353 |
| | | | | | | Walleye | | | | 3,817 | 2,329 |
| | | | | | | Sucker | | | | 1,427 | 0 |
| | | | | | | Burbot | | | | 59 | 0 |
| | 1961 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 45 | 30 |
| | | | | | | Lake Whitefish | | | | 135 | 45 |
| | | | | | | Northern Pike | | | | 714 | 171 |
| | | | | | | Walleye | | | | 1,855 | 1,079 |
| | | | | | | Sucker | | | | 1,023 | 0 |
| | | | | | | Burbot | | | | 62 | 2 |
| | | | | | | Other | | | | 13 | 0 |
| | 1960 | N/A | N/A | | N/A | Lake Trout | N/A | N/A | N/A | 27 | 18 |
| | | | | | | Lake Whitefish | | | | 146 | 56 |
| | | | | | | Northern Pike | | | | 479 | 118 |
| | | | | | | Walleye | | | | 1,783 | 1,091 |
| | | | | | | Sucker | | | | 1,198 | 0 |
| | | | | | | Burbot | | | | 48 | 0 |
| | | | | | | Other | | | | 51 | 1 |

| and Licence # | Year | of Fishermen | Gear Licen Amount | Type | Dates Valid | Species Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Shikag Lake | 1978-81. | No licence issued | | | | | | | | | |
| | 1977 | 1 | 1 | Gill | July-Oct | Lake Whitefish | no fishing reported | 11.4 | 4,545 | - | - |
| | | | | | | Northern Pike | | | 0 | - | - |
| | | | | | | Walleye | | | 227 | - | - |
| | 1976 | 1 | 1 | Gill | July-Oct | Lake Whitefish | 46,280 | 11.4 | 4,545 | 154 | 92 |
| | | | | | | Northern Pike | | | 455 | 269 | 86 |
| | | | | | | Walleye | | | 909 | 197 | 206 |
| | | | | | | Sucker | | | - | 567 | 0 |
| | | | | | | Other | | | - | 86 | 28 |
| | 1975 | 1 | 1 | Gill | - | Lake Whitefish | 9,512 | 11.4 | 4,545 | 322 | 177 |
| | | | | | | Northern Pike | | | no quota | 493 | 158 |
| | | | | | | Walleye | | | 3,182 | 999 | 1,060 |
| | | | | | | Sucker | | | - | 1,284 | 0 |
| | | | | | | Other | | | - | 426 | 138 |
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | 1,463 | 11.4 | 4,545 | 863 | 507 |
| | | | | | | Northern Pike | | | no quota | 465 | 150 |
| | | | | | | Walleye | | | 3,182 | 2,112 | 2,177 |
| | | | | | | Sucker | | | - | 463 | 0 |
| | | | | | | Other | | | - | 228 | 88 |
| | 1973 | 1 | 1 | Gill | - | Lake Whitefish | 6,310 | 11.4 | 4,545 | 152 | 80 |
| | | | | | | Northern Pike | | | no quota | 135 | 42 |
| | | | | | | Walleye | | | 3,182 | 1,342 | 1,302 |
| | | | | | | Sucker | | | - | 467 | 0 |
| | 1972 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | - | - |
| | | | | | | Northern Pike | | | no quota | - | - |
| | | | | | | Walleye | | | 3,182 | - | - |
| | 1971 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | - | - |
| | | | | | | Northern Pike | | | no quota | - | - |
| | | | | | | Walleye | | | 3,182 | - | - |
| | 1970 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | - | - |
| | | | | | | Northern Pike | | | no quota | - | - |
| | | | | | | Walleye | | | 3,182 | - | - |
| | 1969 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 196 | [illegible] |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Type | Dates Valid | Species Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Northern Pike | | | no quota | 1,036 | 347 |
| | | | | | | Walleye | | | 3,182 | 769 | 956 |
| | | | | | | Lake Herring | | | - | 210 | 49 |
| | | | | | | Sucker | | | - | 869 | 57 |
| | 1968 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 851 | 484 |
| | | | | | | Northern Pike | | | no quota | 504 | 168 |
| | | | | | | Walleye | | | 3,182 | 1,745 | 1,657 |
| | | | | | | Lake Herring | | | - | 1,042 | 276 |
| | | | | | | Sucker | | | - | 1,605 | 4 |
| | | | | | | Other | | | - | 181 | - |
| | 1967 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | - | - |
| | | | | | | Walleye | | | 3,182 | - | - |
| | 1966 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 811 | 322 |
| | | | | | | Northern Pike | | | no quota | 1,140 | 290 |
| | | | | | | Walleye | | | 3,182 | 1,403 | 1,135 |
| | | | | | | Lake Herring | | | - | 167 | 44 |
| | | | | | | Sucker | | | - | 991 | 54 |
| | | | | | | Other | | | - | 885 | - |
| | 1965 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 10 | 4 |
| | | | | | | Northern Pike | | | no quota | 377 | 100 |
| | | | | | | Walleye | | | 3,182 | 559 | 643 |
| | | | | | | Sucker | | | - | 169 | 0 |
| | | | | | | Other | | | - | 103 | - |
| | 1964 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 34 | 15 |
| | | | | | | Northern Pike | | | no quota | 254 | 56 |
| | | | | | | Walleye | | | 3,182 | 618 | 341 |
| | | | | | | Sucker | | | - | 454 | 0 |
| | | | | | | Other | | | - | 6 | 1 |
| | 1963 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 295 | 104 |
| | | | | | | Northern Pike | | | no quota | 737 | 195 |
| | | | | | | Walleye | | | 3,182 | 2,249 | 1,438 |
| | | | | | | Sucker | | | - | 1,134 | 0 |

| and icence # | Year | of Fishermen | Gear Licence Amount | Gear Licence Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1962 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 4,545 | 373 | 132 |
| | | | | | | Northern Pike | | | no quota | 137 | 30 |
| | | | | | | Walleye | | | 3,182 | 231 | 133 |
| | | | | | | Sucker | | | - | 363 | 0 |
| | | | | | | Burbot | | | - | 91 | 0 |
| | | | | | | Other | | | - | 124 | 27 |
| | 1961 | 1 | 1 | Gill | - | Northern Pike | - | 11.4 | no quota | 421 | 93 |
| | | | | | | Walleye | | | 2,727 | 701 | 371 |
| | | | | | | Sucker | | | - | 204 | 0 |
| | 1960 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | no quota | 1,322 | 599 |
| | | | | | | Northern Pike | | | no quota | 2,396 | 711 |
| | | | | | | Walleye | | | 2,727 | 2,369 | 1,699 |
| | | | | | | Sucker | | | - | 752 | 57 |
| | | | | | | Other | | | - | 541 | 125 |
| owden Lake | 1985 | 1 | 1 | Gill | Jan-Mar | Lake Whitefish | 17,190 | 11.4 | 2,050 | 907 | 800 |
| | | | | | June-Dec | Northern Pike | | | 45 | 4 | - |
| | | | | | | Walleye | | | 45 | 28 | - |
| | | | | | | Lake Herring | | | - | 261 | 86 |
| | | | | | | Sucker | | | - | 215 | - |
| | | | | | | Burbot | | | - | 179 | - |
| | 1984 | 1 | 1 | Gill | Jan-Mar | Lake Whitefish | 30,083 | 11.4 | 3,600 | 1,413 | 1,178 |
| | | | | | July-Dec | Northern Pike | | | 45 | 79 | - |
| | | | | | | Walleye | | | 45 | 126 | - |
| | | | | | | Lake Herring | | | - | 1,420 | 470 |
| | | | | | | Sucker | | | - | 884 | - |
| | | | | | | Burbot | | | - | 723 | - |
| | 1983 | 1 | 1 | Gill | Jan-Mar | Lake Whitefish | 7,026 | 11.4 | 3,600 | 204 | 135 |
| | | | | | July-Dec | Northern Pike | | | 45 | - | - |
| | | | | | | Walleye | | | 45 | 5 | - |
| | | | | | | Lake Herring | | | - | 45 | 15 |
| | | | | | | Sucker | | | - | 313 | 55 |
| | | | | | | Burbot | | | - | 159 | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1982 | 1 | 1 | Gill | Jan-Mar<br>Oct-Dec | Lake Whitefisn | 12,162 | 11.4 | 3,600 | 733 | 630 |
| | | | | | | Northern Pike | | | 45 | 45 | 41 |
| | | | | | | Burbot | | | - | 832 | 0 |
| | | | | | | Other | | | - | 2,002 | 0 |
| | 1981 | 1 | 1 | GILL | OCT-NOV | Lake Whitefish | 99,000 | 11.4 | 3,636 | 930 | 1,107 |
| | | | | | | Northern Pike | | | 45 | 27 | 27 |
| | | | | | | Walleye | | | 45 | 25 | 68 |
| | | | | | | Lake Herring | | | - | 136 | 43 |
| | | | | | | Sucker | | | - | 313 | 98 |
| | | | | | | Burbot | | | - | 433 | 38 |
| | | | | | | Other | | | - | 433 | 0 |
| | 1980 | 1 | 1 | Gill | Oct-Nov | Lake Whitefish | 9,238 | 11.4 | 3,636 | 1,179 | 1,170 |
| | | | | | | Nothern Pike | | | 45 | 29 | 0 |
| | | | | | | Walleye | | | 45 | 29 | 0 |
| | | | | | | Lake Herring | | | - | 91 | 40 |
| | | | | | | Sucker | | | - | 272 | 90 |
| | | | | | | Burbot | | | - | 587 | 0 |
| | | | | | | Other | | | - | 587 | 0 |
| | 1979 | 1 | 1 | Gill | Oct-Nov | Lake Whitefish | 10,976 | 11.4 | 3,636 | 1,334 | 1,470 |
| | | | | | | Northern Pike | | | 45 | 20 | 0 |
| | | | | | | Walleye | | | 45 | 19 | 0 |
| | | | | | | Lake Herring | | | - | 102 | 0 |
| | | | | | | Sucker | | | - | 340 | 0 |
| | | | | | | Burbot | | | - | 413 | 0 |
| | 1978 | 1 | 1 | Gill | Oct-Nov | Lake Whiteish | 457 | 11.4 | 3,182 | 5 | 5 |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Walleye | | | 45 | - | - |
| | | | | | | Lake Herring | | | - | 11 | 0 |
| | | | | | | Sucker | | | - | 113 | 20 |
| | | | | | | Burbot | | | - | 16 | 0 |
| | 1977 | 1 | 1 | Gill | Oct-Nov | Lake Whitefish | 12,439 | 11.4 | 3,182 | 1,066 | 1,178 |
| | | | | | | Northern Pike | | | 45 | 45 | [illegible] |
| | | | | | | Walleye | | | 45 | 56 | 0 |
| | | | | | | Lake Herring | | | - | 138 | 0 |
| | | | | | | Sucker | | | - | 437 | 77 |
| | | | | | | Burbot | | | [illegible] | [illegible] | [illegible] |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1976 | 1 | 1 | Gill | Oct-Nov | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 45 | - | - |
| | | | | | | Walleye | | | 45 | - | - |
| | 1975 | 1 | 1 | Gill | July-Aug 15<br>Oct-Nov | Lake Whitefish | 12,622 | 11.4 | 3,182 | 1,021 | 788 |
| | | | | | | Northern Pike | | | - | - | - |
| | | | | | | Walleye | | | - | 49 | 0 |
| | | | | | | Burbot | | | - | 832 | 0 |
| | | | | | | Other | | | - | 2,002 | 0 |
| | 1974 | 1 | 1 | Gill | July-Aug 15 | Lake Whitefish | - | 11.4 | 3,182 | 1,111 | 1,470 |
| | | | | | | Walleye | | | - | 39 | 0 |
| | | | | | | Burbot | | | - | 896 | 0 |
| | | | | | | Other | | | - | 975 | 0 |
| | 1973 | 1 | 1 | Gill | July-Aug 15 | Lake Whitefish | - | 11.4 | 3,182 | 64 | 56 |
| | | | | | | Walleye | | | - | 27 | 48 |
| | | | | | | Burbot | | | - | 181 | 0 |
| | | | | | | Other | | | - | 884 | 91 |
| | 1972 | 1 | 1 | Gill | July-Aug 15 | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | 1971 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 732 | 355 |
| | | | | | | Northern Pike | | | 909 | 908 | 170 |
| | | | | | | Walleye | | | 2,727 | 1,313 | 1,130 |
| | | | | | | Sucker | | | - | 1,834 | 0 |
| | 1970 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 517 | 239 |
| | | | | | | Northern Pike | | | 909 | 374 | 83 |
| | | | | | | Walleye | | | 2,727 | 549 | 448 |
| | | | | | | Lake Herring | | | - | 372 | - |
| | | | | | | Sucker | | | - | 1,655 | - |
| | | | | | | Burbot | | | - | 800 | - |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1969 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,727 | - | - |
| | 1968 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 909 | 476 | 147 |
| | | | | | | Walleye | | | 2,727 | 394 | 481 |
| | | | | | | Sucker | | | - | 368 | 73 |
| | 1967 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 1,092 | 558 |
| | | | | | | Northern Pike | | | 909 | 462 | 135 |
| | | | | | | Walleye | | | 2,727 | 1,715 | 1,125 |
| | | | | | | Other | | | - | 39 | 13 |
| | 1966 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 677 | 131 |
| | | | | | | Northern Pike | | | 909 | 1,027 | 313 |
| | | | | | | Walleye | | | 2,727 | 1,654 | 1,288 |
| | 1965 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 902 | 270 |
| | | | | | | Northern Pike | | | 909 | 1,075 | 159 |
| | | | | | | Walleye | | | 2,727 | 2,999 | 1,713 |
| | | | | | | Sucker | | | - | 91 | 0 |
| | 1964 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 319 | 101 |
| | | | | | | Northern Pike | | | 909 | 122 | 28 |
| | | | | | | Walleye | | | 2,727 | 2,427 | 1,391 |
| | 1963 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,727 | - | - |
| | 1962 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 3,182 | 81 | 29 |
| | | | | | | Northern Pike | | | 909 | 430 | 114 |
| | | | | | | Walleye | | | 2,727 | 591 | 547 |

| and Licence # | Year | of Fishermen | Amount | Type | Dates Valid | F | Effort (m) | (cm) | (kg) | (kg) | ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1961 | 1 | 1 | Gill | - | Walleye | - | 11.4 | 3,636 | - | - |
| | 1960 | Information not available | | | | | | | | | |
| Sparkling Lake | 1963-1981 | No licence issued | | | | | | | | | |
| | 1962 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 227 | - | - |
| | | | | | | Lake Whitefish | | | 1,818 | | |
| | | | | | | Walleye | | | 2,273 | | |
| | 1961 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 227 | - | - |
| | | | | | | Walleye | | | 2,727 | - | - |
| | 1960 | Information not available | | | | | | | | | |
| Sturgeon | 1985 | 1 | 1 | Gill<br>1(Trap) | - | Lake Trout | 23,592 | 11.4 | 454 | 469 | 1,294 |
| | | | | | | Lake Whitefish | | | 16,330 | 7,814 | 7,752 |
| | | | | | | Northern Pike | | | 454 | 23 | 25 |
| | | | | | | Walleye | | | 454 | 160 | 477 |
| | | | | | | Sucker | | | - | 348 | 138 |
| | | | | | | Burbot | | | - | 556 | - |
| | 1984 | 1 | 1 | Gill<br>1(Trap) | - | Lake Trout | 33,101 | 11.4 | 454 | 341 | 752 |
| | | | | | | Lake Whitefish | | | 16,330 | - 9,607 | 9,531 |
| | | | | | | Northern Pike | | | 454 | 94 | 93 |
| | | | | | | Walleye | | | 454 | 482 | 1,168 |
| | | | | | | Sucker | | | - | 572 | 151 |
| | | | | | | Burbot | | | - | 1,340 | - |
| | 1983 | 1 | 1 | Gill<br>1(Trap) | - | Lake Trout | 19,660 | 11.4 | 454 | 109 | - |
| | | | | | | Lake Whitefish | | | 16,330 | 7,415 | 5,231 |
| | | | | | | Northern Pike | | | 454 | 54 | 48 |
| | | | | | | Walleye | | | 454 | 421 | 929 |
| | | | | | | Sucker | | | - | 202 | 36 |
| | | | | | | Burbot | | | - | 903 | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1982 | 1 | 1 | Gill | - | Lake Trout | 55,961 | 11.4 | 454 | 343 | - |
| | | | | 1(Trap) | | Lake Whitefish | | | 16,330 | 1,690 | 1,304 |
| | | | | | | Northern Pike | | | 454 | 170 | 188 |
| | | | | | | Walleye | | | 454 | 100 | 209 |
| | | | | | | Sucker | | | - | 356 | 94 |
| | | | | | | Burbot | | | - | 118 | - |
| | 1981 | 1 | 1 | Gill | - | Lake Trout | 319,000 | 11.4 | 455 | 134 | 295 |
| | | | | 1(Trap) | | Lake Whitefish | | | 16,364 | 11,056 | 13,162 |
| | | | | | | Northern Pike | | | 455 | 35 | 40 |
| | | | | | | Walleye | | | 455 | 217 | 588 |
| | | | | | | Sucker | | | - | 429 | 132 |
| | | | | | | Burbot | | | - | 2,166 | 191 |
| | | | | | | Other | | | - | 2,370 | 0 |
| | 1980 | 1 | 1 | Gill | - | Lake Trout | 21,311 | 11.4 | 455 | 100 | 0 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | 16,364 | 3,452 | 2,497 |
| | | | | | | Northern Pike | | | 455 | 236 | 234 |
| | | | | | | Walleye | | | 455 | 32 | 100 |
| | | | | | | Sucker | | | - | 342 | 49 |
| | | | | | | Burbot | | | - | 535 | 0 |
| | | | | | | Other | | | - | 460 | 0 |
| | 1979 | 1 | 1 | Gill | - | Lake Trout | 4,939 | 11.4 | 909 | 32 | 0 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | 16,364 | 1,050 | 2,083 |
| | | | | | | Northern Pike | | | no quota | 14 | 0 |
| | | | | | | Walleye | | | 455 | 104 | 311 |
| | | | | | | Sucker | | | - | 127 | 22 |
| | | | | | | Burbot | | | - | 7 | 0 |
| | 1978 | 1 | 1 | Gill | - | Lake Trout | 8,232 | 11.4 | 909 | 34 | 38 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | no quota | 2,638 | 5,234 |
| | | | | | | Walleye | | | 455 | - | - |
| | | | | | | Sucker | | | - | 209 | 37 |
| | | | | | | Burbot | | | - | 186 | 0 |

| and Licence # | Year | of Fishermen | Gear Lic[...]ed Amount | Type | Dates Valid | Specie[...] Fish | Effort (m) | Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1 | 1 | Gill | - | Lake Trout | 54,604 | 11.4 | 909 | 346 | 420 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | no quota | 3,032 | 6,150 |
| | | | | | | Walleye | | | 455 | 16 | 35 |
| | | | | | | Sucker | | | - | 209 | 37 |
| | | | | | | Burbot | | | - | 1,304 | 0 |
| | | | | | | Other | | | - | 9 | 5 |
| | 1976 | 1 | 1 | Gill | - | Lake Trout | 76,079 | 11.4 | 909 | 413 | 230 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | no quota | 9,997 | 7,714 |
| | | | | | | Northern Pike | | | 1,818 | 294 | 97 |
| | | | | | | Walleye | | | 2,273 | 929 | 1,226 |
| | | | | | | Sucker | | | - | 1,193 | 195 |
| | | | | | | Burbot | | | - | 1,504 | 0 |
| | 1975 | 1 | 1 | Gill | - | Lake Trout | 113,043 | 11.4 | 454 | 112 | 77 |
| | | | | 1(8' Trap) | | Lake Whitefish | | | no quota | 15,721 | 14,841 |
| | | | | | | Northern Pike | | | 1,818 | 512 | 236 |
| | | | | | | Walleye | | | 4,545 | 271 | 367 |
| | | | | | | Sucker | | | - | 1,411 | 213 |
| | | | | | | Burbot | | | - | 2,184 | 0 |
| | 1974 | 1 | 1 | Gill | - | Lake Trout | 6,311 | 11.4 | 454 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 2,523 | 1,962 |
| | | | | | | Northern Pike | | | 1,818 | 1,154 | 503 |
| | | | | | | Walleye | | | 4,545 | 592 | 719 |
| | | | | | | Sucker | | | - | 1,134 | 186 |
| | | | | | | Burbot | | | - | 297 | 0 |
| | | | | | | Other | | | - | 34 | 11 |
| | 1973 | 1 | 1 | Gill | - | Lake Trout | 5,305 | 11.4 | 454 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 396 | 292 |
| | | | | | | Northern Pike | | | - | 41 | 14 |
| | | | | | | Walleye | | | - | 222 | 270 |
| | | | | | | Sucker | | | - | 274 | 33 |
| | | | | | | Burbot | | | - | 50 | 0 |
| | | | | | | Other | | | - | 175 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1972 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 454 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 1,003 | 619 |
| | | | | | | Walleye | | | | 297 | 336 |
| | | | | | | Sucker | | | | 218 | 4 |
| | | | | | | Burbot | | | | 156 | 0 |
| | 1971 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 454 | 11 | 9 |
| | | | | | | Lake Whitefish | | | no quota | 10 | 6 |
| | | | | | | Northern Pike | | | 1,818 | 355 | 94 |
| | | | | | | Walleye | | | 4,545 | 98 | 107 |
| | | | | | | Sucker | | | - | 508 | 23 |
| | | | | | | Burbot | | | - | 113 | 0 |
| | 1970 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 454 | 71 | 42 |
| | | | | | | Lake Whitefish | | | no quota | 446 | 301 |
| | | | | | | Northern Pike | | | 1,818 | 375 | 105 |
| | | | | | | Walleye | | | 4,545 | 626 | 562 |
| | | | | | | Lake Herring | | | - | 10 | 1 |
| | | | | | | Sucker | | | - | 476 | 27 |
| | | | | | | Burbot | | | - | 556 | - |
| | | | | | | Other | | | - | 1,225 | - |
| | 1969 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 454 | 706 | 731 |
| | | | | | | Lake Whitefish | | | no quota | 4,564 | 3,387 |
| | | | | | | Northern Pike | | | 1,818 | 1,766 | 491 |
| | | | | | | Walleye | | | 6,364 | 1,220 | 1,170 |
| | | | | | | Lake Herring | | | - | 47 | 10 |
| | | | | | | Sucker | | | - | 8,199 | - |
| | | | | | | Burbot | | | - | 2,449 | - |
| | | | | | | Other | | | - | 2,336 | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licensed Amount | Gear Licensed Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1968 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 5,080 | 4,835 |
| | | | | | | Lake Whitefish | | | 9,090 | 9,929 | 6,892 |
| | | | | | | Northern Pike | | | - | 2,539 | 678 |
| | | | | | | Walleye | | | 7,273 | 2,557 | 1,886 |
| | | | | | | Lake Herring | | | - | 177 | 39 |
| | | | | | | Sucker | | | - | 11,476 | - |
| | | | | | | Burbot | | | - | 6,017 | - |
| | | | | | | Other | | | - | 2,438 | - |
| | 1967 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 4,414 | 3,959 |
| | | | | | | Lake Whitefish | | | 9,090 | 6,995 | 3,674 |
| | | | | | | Northern Pike | | | - | 2,654 | 668 |
| | | | | | | Walleye | | | 7,273 | 4,701 | 2,953 |
| | | | | | | Lake Herring | | | - | 319 | 53 |
| | | | | | | Sucker | | | - | 13,644 | - |
| | | | | | | Burbot | | | - | 6,173 | - |
| | 1966 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 4,826 | 4,664 |
| | | | | | | Lake Whitefish | | | 9,090 | 4,644 | 2,649 |
| | | | | | | Northern Pike | | | - | 2,423 | 657 |
| | | | | | | Walleye | | | 7,273 | 5,768 | 5,372 |
| | | | | | | Lake Herring | | | - | 400 | 166 |
| | | | | | | Sucker | | | - | 12,122 | - |
| | | | | | | Burbot | | | - | 4,453 | 205 |
| | | | | | | Other | | | - | 6,067 | - |
| | 1965 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 4,225 | 4,075 |
| | | | | | | Lake Whitefish | | | 9,090 | 8,864 | 4,265 |
| | | | | | | Northern Pike | | | - | 2,938 | 687 |
| | | | | | | Walleye | | | 7,273 | 6,517 | 5,290 |
| | | | | | | Sucker | | | - | 6,214 | 0 |
| | | | | | | Burbot | | | - | 2,563 | 0 |
| | | | | | | Other | | | - | 14,538 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1964 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 5,161 | 3,849 |
| | | | | | | Lake Whitefish | | | 9,090 | 11,265 | 4,602 |
| | | | | | | Northern Pike | | | - | 3,591 | 768 |
| | | | | | | Walleye | | | 7,273 | 4,621 | 3,127 |
| | | | | | | Sucker | | | - | 14,880 | 0 |
| | | | | | | Burbot | | | - | 4,563 | 20 |
| | | | | | | Other | | | - | 4,350 | 0 |
| | 1963 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 3,881 | 3,013 |
| | | | | | | Lake Whitefish | | | 9,090 | 10,214 | 4,288 |
| | | | | | | Northern Pike | | | - | 3,326 | 693 |
| | | | | | | Walleye | | | 7,273 | 6,648 | 4,139 |
| | | | | | | Sucker | | | - | 11,424 | 0 |
| | | | | | | Burbot | | | - | 4,711 | 0 |
| | | | | | | Other | | | - | 2,177 | 0 |
| | 1962 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 3,562 | 2,897 |
| | | | | | | Lake Whitefish | | | 9,090 | 13,191 | 4,701 |
| | | | | | | Northern Pike | | | - | 4,127 | 927 |
| | | | | | | Walleye | | | 7,273 | 9,206 | 4,661 |
| | | | | | | Sucker | | | - | 16,942 | 0 |
| | | | | | | Burbot | | | - | 7,800 | 0 |
| | | | | | | Other | | | - | 48 | 5 |
| | 1961 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 3,910 | 3,777 |
| | | | | | | Lake Whitefish | | | 9,090 | 13,250 | 4,539 |
| | | | | | | Northern Pike | | | - | 4,792 | 994 |
| | | | | | | Walleye | | | 7,273 | 10,375 | 5,173 |
| | | | | | | Sucker | | | - | 15,604 | 0 |
| | | | | | | Burbot | | | - | 6,951 | 0 |
| | | | | | | Other | | | - | 143 | 11 |

| and Licence # | Year | of Fishermen | Gear Licensed Amount | Type | Dates Valid | Species Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1960 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 2,273 | 5,191 | 4,179 |
| | | | | | | Lake Whitefish | | | 9,090 | 11,604 | 4,262 |
| | | | | | | Northern Pike | | | - | 3,314 | 731 |
| | | | | | | Walleye | | | 7,273 | 9,738 | 5,916 |
| | | | | | | Sucker | | | - | 13,109 | 0 |
| | | | | | | Burbot | | | - | 9,133 | 0 |
| Wapikaimaski Lake | 1982 - 1985 | No licence issued | | | | | | | | | |
| | 1981 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 182 | - | - |
| | | | | | | Walleye | | | 91 | - | - |
| | 1980 | 1 | 1 | Gill | July 15-Aug 15 | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | 4,545 | - | - |
| | | | | | | Northern Pike | | | 132 | - | - |
| | | | | | | Walleye | | | 91 | - | - |
| | 1977-79 | No licence issued | | | | | | | | | |
| | 1976 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - - | - |
| | | | | | | Lake Whitefish | | | no quota | - | - |
| | | | | | | Northern Pike | | | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |
| | 1975 | 1 | 1 | Gill | Oct-Nov | Lake Trout | - | 11.4 | 0 | - | - |
| | | | | | | Lake Whitefish | | | no quota | - | - |
| | | | | | | Northern Pike | | | 5% of catch | - | - |
| | | | | | | Walleye | | | 5% of catch | - | - |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,727 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,273 | - | - |
| | 1973 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,273 | - | - |
| | 1972 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,273 | - | - |
| | 1971 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | - | - |
| | | | | | | Northern Pike | | | 909 | - | - |
| | | | | | | Walleye | | | 2,273 | - | - |
| | 1970 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 159 | 88 |
| | | | | | | Northern Pike | | | 909 | 1,109 | 333 |
| | | | | | | Walleye | | | 2,273 | 921 | 327 |
| | | | | | | Lake Herring | | | - | 156 | 59 |
| | | | | | | Sucker | | | - | 522 | - |
| | | | | | | Burbot° | | | - | 510 | - |
| | 1969 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 125 | 58 |
| | | | | | | Northern Pike | | | 909 | 1,560 | 433 |
| | | | | | | Walleye | | | 2,273 | 1,613 | 1,688 |
| | | | | | | Lake Herring | | | - | 347 | 115 |
| | | | | | | Sucker | | | - | 653 | - |
| | | | | | | Burbot | | | - | 445 | - |
| | | | | | | Other | | | - | 152 | 60 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licence Amount | Gear Licence Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1968 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 313 | 113 |
| | | | | | | Northern Pike | | | 909 | 1,250 | 341 |
| | | | | | | Walleye | | | 2,273 | 1,495 | 1,293 |
| | | | | | | Lake Herring | | | - | 104 | 17 |
| | | | | | | Sucker | | | - | 603 | - |
| | | | | | | Burbot | | | - | 315 | - |
| | 1967 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 329 | 131 |
| | | | | | | Northern Pike | | | 909 | 1,200 | 253 |
| | | | | | | Walleye | | | 2,273 | 1,286 | 1,463 |
| | | | | | | Sucker | | | - | 440 | - |
| | | | | | | Burbot | | | - | 463 | - |
| | 1966 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 537 | 263 |
| | | | | | | Northern Pike | | | 909 | 1,388 | 444 |
| | | | | | | Walleye | | | 2,273 | 1,354 | 1,523 |
| | | | | | | Lake Herring | | | - | 82 | 18 |
| | | | | | | Sucker | | | - | 562 | - |
| | | | | | | Burbot | | | - | 408 | - |
| | | | | | | Other | | | - | 48 | - |
| | 1965 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | 2,727 | 268 | 120 |
| | | | | | | Northern Pike | | | 909 | 1,364 | 124 |
| | | | | | | Walleye | | | 2,273 | 2,[illegible]91 | 1,[illegible]54 |
| | | | | | | Sucker | | | - | 680 | 0 |
| | | | | | | Burbot | | | - | 431 | 0 |
| | | | | | | Other | | | - | 318 | 65 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1961 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 91 | 40 |
| | | | | | | Northern Pike | | | - | 1,018 | 284 |
| | | | | | | Walleye | | | 2,727 | 1,771 | 1,365 |
| | | | | | | Sucker | | | - | 726 | 25 |
| | | | | | | Burbot | | | - | 347 | 0 |
| | 1960 | 1 | 1 | Gill | - | Lake Trout | - | 11.4 | 91 | - | - |
| | | | | | | Lake Whitefish | | | no quota | 44 | 23 |
| | | | | | | Northern Pike | | | - | 653 | 200 |
| | | | | | | Walleye | | | 2,727 | 1,717 | 1,430 |
| | | | | | | Sucker | | | - | 311 | 11 |
| | | | | | | Burbot | | | - | 252 | 0 |
| Wintering Lake | 1983 - 1985 No licence issued | | | | | | | | | | |
| | 1982 | 1 | 1 | Gill | July 15-Aug 15 | Lake Whitefish | 0 | N/A | 909 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 114 | - | - |
| | 1981 | 1 | 1 | Gill | July 15-Aug 15 | Lake Whitefish | - | 11.4 | 909 | - | - |
| | | | | | | Northern Pike | | | 227 | - | - |
| | | | | | | Walleye | | | 114 | - | - |
| | 1980 | 1 | 1 | Gill | July 15-Aug 15 | Lake Whitefish | 32,927 | 11.4 | 909 | 55 | 61 |
| | | | | | | Northern Pike | | | 227 | 33 | 42 |
| | | | | | | Walleye | | | 114 | 22 | 43 |
| | | | | | | Sucker | | | - | 102 | 0 |
| | | | | | | Other | | | - | 32 | 35 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1977 | 1 | 1 | Gill | July/Nov | Lake Whitefish | 9,329 | 11.4 | 3,636 | 544 | 659 |
| | | | | | | Northern Pike | | | 455 | 200 | 221 |
| | | | | | | Walleye | | | 227 | 152 | 307 |
| | | | | | | Sucker | | | - | 1,262 | 0 |
| | | | | | | Other | | | - | 240 | 159 |
| | 1976 | 1 | 1 | Gill | July/Nov | Lake Whitefish | 9,672 | 11.4 | 3,636 | 503 | 452 |
| | | | | | | Northern Pike | | | 455 | 425 | 467 |
| | | | | | | Walleye | | | 227 | 200 | 659 |
| | | | | | | Sucker | | | - | 1,014 | 0 |
| | | | | | | Other | | | - | 332 | 206 |
| | 1975 | 1 | 1 | Gill | - | Lake Whitefish | 53,232 | 11.4 | 2,273 | 489 | 372 |
| | | | | | | Northern Pike | | | - | 1,062 | 971 |
| | | | | | | Walleye | | | 1,818 | 652 | 1,796 |
| | | | | | | Sucker | | | - | 1,590 | 0 |
| | | | | | | Other | | | - | 386 | 255 |
| | 1974 | 1 | 1 | Gill | - | Lake Whitefish | 13,445 | 11.4 | 2,273 | 219 | 241 |
| | | | | | | Northern Pike | | | - | 689 | 759 |
| | | | | | | Walleye | | | 1,813 | 295 | 619 |
| | | | | | | Sucker | | | - | 807 | 0 |
| | | | | | | Other | | | - | 150 | 52 |
| | 1973 | 1 | 1 | Gill | - | Lake Whitefish | 119,177 | 11.4 | 2,273 | 472 | 521 |
| | | | | | | Northern Pike | | | - | 741 | 317 |
| | | | | | | Walleye | | | 1,818 | 933 | 2,145 |
| | | | | | | Sucker | | | - | 1,041 | 0 |
| | | | | | | Other | | | - | 485 | 321 |
| | 1972 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | 96 | 84 |
| | | | | | | Northern Pike | | | - | 654 | 603 |
| | | | | | | Walleye | | | 1,818 | 538 | 1,620 |
| | | | | | | Sucker | | | - | 1,848 | 0 |
| | | | | | | Other | | | - | 223 | 102 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species of Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Value of Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1969 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | 692 | 153 |
| | | | | | | Northern Pike | | | - | 624 | 248 |
| | | | | | | Walleye | | | 1,818 | 254 | 280 |
| | | | | | | Sucker | | | - | 907 | - |
| | 1968 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | 612 | 437 |
| | | | | | | Northern Pike | | | - | 1,862 | 581 |
| | | | | | | Walleye | | | 1,818 | 894 | 861 |
| | 1967 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | - | - |
| | | | | | | Northern Pike | | | - | 1,342 | 353 |
| | | | | | | Walleye | | | 1,818 | 651 | 425 |
| | 1966 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | - | - |
| | | | | | | Northern Pike | | | - | 796 | 211 |
| | | | | | | Walleye | | | 1,818 | 324 | 286 |
| | 1965 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | - | - |
| | | | | | | Northern Pike | | | - | 701 | 232 |
| | | | | | | Walleye | | | 1,818 | 172 | 171 |
| | | | | | | Other | | | - | 16 | 11 |
| | 1964 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | - | - |
| | | | | | | Walleye | | | 1,818 | - | - |
| | 1963 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | - | - |
| | | | | | | Northern Pike | | | - | 1,228 | 397 |
| | | | | | | Walleye | | | 1,818 | 1,266 | 425 |
| | 1962 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | 2,273 | 50 | 17 |
| | | | | | | Northern Pike | | | - | 775 | 153 |
| | | | | | | Walleye | | | 1,818 | 936 | 508 |
| | | | | | | Sucker | | | - | 288 | 0 |

| Lake Name and Licence # | Year | Number of Fishermen | Gear Licenced Amount | Gear Licenced Type | Dates Valid | Species Fish | Fishing Effort (m) | Mesh Size (cm) | Quota (kg) | Reported Harvest (kg) | Harvest ($) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1961 | 1 | 1 | Gill | - | Walleye | - | 11.4 | 2,727 | - | - |
| | 1960 | 1 | 1 | Gill | - | Lake Whitefish | - | 11.4 | - | 113 | 38 |
| | | | | | | Northern Pike | | | - | 2,598 | 591 |
| | | | | | | Walleye | | | 2,727 | 2,809 | 1,793 |
| | | | | | | Sucker | | | - | 792 | 55 |
| | | | | | | Other | | | - | 226 | 2[illegible] |

TABLE 15: ANNUAL SUMMARY OF TOTAL MMERCIAL FISH LICENCING, FISHING EFFORT, REPORTED FISH HARVEST AND VALUE, IGNACE DISTRICT 1960 to 1985[1]

| | No. of Licences | | Amount of licences | | Fishing Effort | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Impounding | | | No. of | Fished | | Trap Net | Total Reported Harvest (kg) | Total Value of All Species |
| Year | Gill | Gear | Yards | Meters | Traps | Yards | Meters | Days | All Species | Harvested |
| 1985 | 7 | - | 16,158 | 14,775 | - | 57,199 | 52,303 | | 16,477 | 16,770 |
| 1984 | 9 | - | 20,204 | 18,475 | - | 96,598 | 88,329 | | 32,247 | 26,158 |
| 1983 | 9 | - | 20,204 | 18,475 | - | 63,799 | 58,338 | | 23,335 | 16,388 |
| 1982 | 11 | - | 22,228 | 20,325 | - | 137,430 | 125,666 | | 21,961 | 17,257 |
| 1981 | 11 | 0 | 21,686 | 19,830 | | 712,051 | 651,099 | | 33,052 | 33,268 |
| 1980 | 11 | 0 | 24,500 | 22,403 | | 200,922 | 183,723 | | 27,260 | 25,290 |
| 1979 | 10 | 0 | 20,000 | 18,288 | | 227,150 | 207,706 | | 21,265 | 26,145 |
| 1978 | 9 | 1 | 18,000 | 16,459 | 1 | 368,950 | 337,368 | 0 | 18,696 | 14,865 |
| 1977 | 10 | 0 | 18,000 | 16,459 | | 171,100 | 15,636 | | 27,051 | 21,639 |
| 1976 | 10 | 1 | 18,000 | 16,459 | 1 | 145,555 | 133,096 | 36 | 24,837 | 19,781 |
| 1975 | 10 | 1 | 20,000 | 18,288 | 1 | 234,300 | 214,244 | 16 | 50,853 | 34,401 |
| 1974 | 10 | 0 | 22,000 | 20,117 | | 104,200 | 95,281 | | 17,135 | 5,517 |
| 1973 | 9 | 0 | 20,000 | 18,288 | | 294,200 | 269,017 | | 9,776 | 3,182 |
| 1972 | - | - | - | - | | - | - | | 8,109 | 5,823 |
| 1971 | - | - | - | - | | - | - | | 15,841 | 6,819 |
| 1970 | - | - | - | - | | - | - | | 100,639 | 21,849 |
| 1969 | - | - | - | - | | - | - | | 121,641 | 56,199 |
| 1968 | - | - | - | - | | - | - | | 106,076 | 48,191 |
| 1967 | - | - | - | - | | - | - | | 94,531 | 43,600 |
| 1966 | - | - | - | - | | - | - | | 116,603 | 52,726 |
| 1965 | - | - | - | - | | - | - | | 118,794 | 49,982 |
| 1964 | - | - | - | - | | - | - | | 118,373 | 42,481 |
| 1963 | - | - | - | - | | - | - | | 74,670 | 26,899 |
| 1962 | - | - | - | - | | - | - | | 108,244 | 33,575 |
| 1961 | - | - | - | - | | - | - | | 72,833 | 26,716 |
| 1960 | - | - | - | - | | - | - | | 126,927 | 42,902 |

1 - Total reported harvest includes all fish species harvested (including discards & unmarketable i.e. ling, lake trout)

- Licence information prior to 1973 is incomplete due to reorganization thus estimates may be minimal

- Market values are for fish sold

- Value figures for 1973-74 are extrapolated using average return dollar value since returns are unavailable (estimating 100% sale)

TABLE 16: ANNUAL SUMMARY OF TOTAL COMMERCIAL FISH HARVEST AND VALUE FOR ALL SPECIES, IGNACE DISTRICT 1960 - 1985, BY WATERBODY FISHED

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| Abamategwia | 1982-1985 | Nil Fishing | |
| | 1981 | - | - |
| | 1980 | - | - |
| | 1979 | - | - |
| | 1978 | 463 | 702 |
| | 1977 | 1,638 | 1,400 |
| | 1976 | - | - |
| | 1975 | - | - |
| | 1974 | - | - |
| | 1973 | - | - |
| | 1972 | - | - |
| | 1971 | - | - |
| | 1970 | 11,889 | 1,264 |
| | 1969 | - | - |
| | 1968 | 1,361 | 526 |
| | 1967 | - | - |
| | 1966 | - | - |
| | 1965 | 1,471 | 652 |
| | 1964 | 3,381 | 1,785 |
| | 1963 | - | - |
| | 1960 | - | - |
| Barrel | 1985 | - | - |
| | 1984 | - | - |
| | 1983 | 1,909 | 1,293 |
| | 1982 | 2,652 | 1,815 |
| | 1981 | 3,077 | 3,293 |
| | 1980 | 4,423 | 4,515 |
| | 1979 | 3,452 | 3,771 |
| | 1978 | 4,688 | 4,795 |
| | 1977 | - | - |
| | 1970 | - | - |
| | 1969 | 722 | 436 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1968 | - | - |
| | 1967 | 2,832 | 1,114 |
| | 1966 | 4,761 | 1,808 |
| | 1965 | - | - |
| | 1960 | - | - |
| Basket | 1985 | 424 | 304 |
| | 1984 | 839 | 750 |
| | 1983 | 1,390 | 706 |
| | 1982 | 78 | 79 |
| | 1981 | - | - |
| | 1980 | - | - |
| | 1979 | 4,905 | 4,149 |
| | 1978 | - | - |
| | 1977 | - | - |
| | 1976 | - | - |
| | 1975 | 4,131 | 2,977 |
| | 1974 | 2,247 | 2,285 |
| | 1973 | - | - |
| | 1971 | - | - |
| | 1970 | 9,895 | 2,093 |
| | 1969 | 4,001 | 1,922 |
| | 1968 | 6,105 | 2,470 |
| | 1967 | - | - |
| | 1966 | 4,608 | 2,459 |
| | 1965 | 5,859 | 4,883 |
| | 1964 | 5,527 | 3,167 |
| | 1963 | - | - |
| | 1962 | 11,442 | 4,410 |
| | 1961 | - | - |
| | 1960 | 14,336 | 6,555 |
| Bell | 1985 | 407 | 717 |
| | 1984 | - | - |
| | 1983 | 1,017 | 1,672 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1982 | 634 | 855 |
| | 1981 | 939 | 1,169 |
| | 1980-1976 | Nil Fishing | |
| | 1975 | 1,760 | 1,255 |
| | 1974 | Nil Fishing | |
| | 1973 | 1,546 | 748 |
| | 1972 | 220 | 90 |
| | 1971 | 587 | 177 |
| | 1970 | 3,801 | 1,995 |
| | 1969 | ,369 | 1,309 |
| | 1968 | 833 | 449 |
| | 1967 | 2,582 | 1,034 |
| | 1966 | - | - |
| | 1965 | 4,148 | 1,103 |
| | 1964 | 2,958 | 902 |
| | 1963 | 5,916 | 1,981 |
| | 1962 | 1,758 | 576 |
| | 1961 | - | - |
| | 1960 | 3,269 | 1,319 |
| Indian | 1985 | 2,125 | 2,265 |
| | 1984 | 6,079 | 5,306 |
| | 1983 | 3,814 | 2,791 |
| | 1982 | 5,417 | 5,122 |
| | 1981 | 5,526 | 5,866 |
| | 1980 | 4,981 | 5,600 |
| | 1979 | 5,161 | 5,486 |
| | 1978 | - | - |
| | 1977 | 4,525 | 8,179 |
| | 1976 | 7,991 | 6,385 |
| | 1975 | 9,565 | 8,456 |
| | 1974 | Nil Fishing | |
| | 1973 | Nil Fishing | |
| | 1972 | Nil Fishing | |
| | 1971 | Nil Fishing | |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1970 | 26,915 | 3,575 |
| | 1969 | 14,795 | 4,858 |
| | 1968 | 2,135 | 536 |
| | 1967 | 6,259 | 2,599 |
| | 1966 | 12,534 | 5,902 |
| | 1965 | 8,126 | 4,512 |
| | 1964 | 9,057 | 3,228 |
| | 1963-1960 | Nil Fishing | |
| Kukukus | 1985-1982 | Nil fishing | |
| | 1981-1977 | Nil Fishing | |
| | 1976 | 920 | 505 |
| | 1975-1973 | Nil Fishing | |
| | 1972 | 2,853 | 1,865 |
| | 1971 | 2,146 | 1,070 |
| | 1970 | 3,926 | 1,078 |
| | 1969 | 11,359 | 3,904 |
| | 1968 | 5,351 | 2,644 |
| | 1967 | 9,997 | 4,555 |
| | 1966 | 3,805 | 1,439 |
| | 1965 | 6,836 | 3,065 |
| | 1964 | 8,152 | 2,846 |
| | 1963 | 4,274 | 2,719 |
| | 1962 | 3,225 | 1,150 |
| | 1961 | 4,045 | 1,886 |
| | 1960 | Nil Fishing | |
| Lake-of-Bays | 1985 | 73 | 20 |
| | 1984 | 639 | 554 |
| | 1983-1982 | Nil Fishing | |
| | 1981 | 527 | 588 |
| | 1980 | 1,233 | 1,540 |
| | 1979 | 1,257 | 1,801 |
| | 1978 | Nil Fishing | |
| | 1977 | Nil Fishing | |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1970 | 1,655 | 1,495 |
| | 1969 | 5,879 | 3,474 |
| | 1968 | 4,813 | 2,082 |
| | 1967 | 6,568 | 3,044 |
| | 1966 | 1,649 | 742 |
| | 1965 | 4,146 | 2,104 |
| | 1964 | 5,123 | 2,276 |
| | 1963 | 4,377 | 2,239 |
| | 1962 | 2,524 | 864 |
| | 1961 | 6,858 | 2,274 |
| | 1960 | 6,245 | 2,617 |
| Mameigwess | 1985 | Nil Fishing | |
| | 1984 | 3,574 | 4,049 |
| | 1983 | 4,434 | 3,277 |
| | 1982 | 8,408 | 6,661 |
| | 1981 | 5,449 | 6,127 |
| | 1980 | 8,034 | 7,135 |
| | 1979 | Nil Fishing | |
| | 1978 | 5,336 | 6,358 |
| | 1977 | 6,506 | |
| | 1976-1971 | Nil Fishing | |
| | 1970 | 14,795 | 4,326 |
| | 1969 | 10,059 | 6,851 |
| | 1968 | 9,319 | 4,446 |
| | 1967 | 9,586 | 4,866 |
| | 1966 | 6,887 | 4,526 |
| | 1965 | 7,446 | 3,749 |
| | 1964 | 9,003 | 4,802 |
| | 1963 | Nil Fishing | |
| | 1962 | 3,344 | 1,739 |
| | 1961 | 3,640 | 1,929 |
| | 1960 | 11,124 | 4,273 |
| Mattawa | 1985-1982 | Nil Fishing | |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1981-1971 | Nil Fishing | |
| | 1970 | 2,537 | 1,367 |
| | 1969 | 3,989 | 2,285 |
| | 1968 | 1,563 | 599 |
| | 1967 | 3,004 | 1,004 |
| | 1966 | 1,091 | 293 |
| | 1965 | 1,270 | 732 |
| | 1964 | 2,276 | 1,124 |
| | 1963 | Nil Fishing | |
| | 1962 | 3,154 | 1,158 |
| | 1961 | 1,844 | 729 |
| | 1960 | 7,321 | 2,956 |
| Paguchi | 1985 | 2,484 | 2,892 |
| | 1984 | 4,035 | 2,040 |
| | 1983 | 941 | 200 |
| | 1982 | 213 | 160 |
| | 1981 | 832 | 714 |
| | 1980 | Nil Fishing | |
| | 1979 | 3,387 | 4,531 |
| | 1978 | 3,844 | 3,742 |
| | 1977-1970 | Nil Fishing | |
| | 1969 | 3,905 | 1,072 |
| | 1968 | 4,259 | 1,225 |
| | 1967 | 3,638 | 1,795 |
| | 1966 | 3,930 | 1,893 |
| | 1965 | 1,834 | 892 |
| | 1964 | 1,850 | 504 |
| | 1963 | Nil Fishing | |
| | 1962 | 5,071 | 1,252 |
| | 1961 | 3,953 | 1,453 |
| | 1960 | 5,436 | 1,311 |
| Penassi | 1985-1982 | Nil Fishing | |
| | 1981-1972 | Nil Fishing | |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1971 | 1,127 | 731 |
| | 1970 | 650 | 427 |
| | 1969 | 1,599 | 384 |
| | 1968 | 1,90 | 1,352 |
| | 1967-1966 | Nil Fishing | |
| | 1965 | 4,670 | 2,604 |
| | 1964 | 4,621 | 1,848 |
| | 1963 | 2,577 | 1,662 |
| | 1962 | 3,270 | 1,072 |
| | 1961-1960 | Nil Fishing | |
| Press | 1985-1982 | Nil Fishing | |
| | 1981-1971 | Nil Fishing | |
| | 1970 | 2,872 | 1,534 |
| | 1969 | 2,247 | 1,708 |
| | 1968 | 1,588 | 764 |
| | 1967 | 2,361 | 897 |
| | 1966 | Nil Fishing | |
| | 1965 | 3,797 | 1,934 |
| | 1964 | 2,200 | 563 |
| | 1963 | Nil Fishing | |
| | 1962 | 3,411 | 1,695 |
| | 1961 | 1,901 | 446 |
| | 1960 | 6,512 | 2,559 |
| Seseganaga | 1985-1982 | Nil Fishing | |
| | 1981-1972 | Nil Fishing | |
| | 1971 | 2,109 | 934 |
| | 1970 | 3,990 | 2,348 |
| | 1969 | 5,909 | 4,584 |
| | 1968 | 5,533 | 4,613 |
| | 1967 | 4,340 | 2,401 |
| | 1966 | 4,798 | 2,820 |
| | 1965 | 7,700 | 3,885 |
| | 1964 | 6,277 | 2,901 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1963 | 5,251 | 2,313 |
| | 1962 | 8,114 | 3,222 |
| | 1961 | 3,848 | 1,327 |
| | 1960 | 3,732 | 1,284 |
| Shikag | 1985-1982 | Nil Fishing | |
| | 1981-1977 | Nil Fishing | |
| | 1976 | 1,274 | 412 |
| | 1975 | 3,525 | 1,533 |
| | 1974 | 4,132 | 2,932 |
| | 1973 | 2,097 | 1,424 |
| | 1972-1970 | Nil Fishing | |
| | 1969 | 3,081 | 1,516 |
| | 1968 | 5,931 | 2,589 |
| | 1967 | Nil Fishing | |
| | 1966 | 5,398 | 1,845 |
| | 1965 | 1,218 | 747 |
| | 1964 | 1,367 | 413 |
| | 1963 | 4,416 | 1,787 |
| | 1962 | 1,320 | 322 |
| | 1961 | 1,327 | 464 |
| | 1960 | 7,381 | 3,191 |
| Sowden | 1985 | 1,594 | 886 |
| | 1984 | 4,645 | 1,648 |
| | 1983 | 726 | 205 |
| | 1982 | 2,091 | 770 |
| | 1981 | 2,303 | 1,390 |
| | 1980 | 2,775 | 1,300 |
| | 1979 | 2,229 | 1,470 |
| | 1978 | 145 | 25 |
| | 1977 | 2,260 | 1,252 |
| | 1976 | Nil Fishing | |
| | 1975 | 3,905 | 788 |
| | 1974 | 3,022 | 1,470 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1973 | 1,157 | 195 |
| | 1972 | Nil Fishing | |
| | 1971 | 4,788 | 1,655 |
| | 1970 | 4,269 | 770 |
| | 1969 | Nil Fishing | |
| | 1968 | 1,239 | 701 |
| | 1967 | 3,308 | 1,831 |
| | 1966 | 3,359 | 1,732 |
| | 1965 | 5,068 | 2,142 |
| | 1964 | 2,869 | 1,520 |
| | 1963 | Nil Fishing | |
| | 1962 | 1,102 | 690 |
| | 1961-1060 | Nil Fishing | |
| Sturgeon | 1985 | 9,370 | 9,686 |
| | 1984 | 12,436 | 11,695 |
| | 1983 | 9,104 | 6,244 |
| | 1982 | 2,468 | 1,795 |
| | 1981 | 16,410 | 14,408 |
| | 1980 | 5,159 | 2,980 |
| | 1979 | 1,333 | 2,416 |
| | 1978 | 3,067 | 5,309 |
| | 1988 | 4,917 | 6,647 |
| | 1976 | 14,337 | 9,512 |
| | 1975 | 20,216 | 15,739 |
| | 1974 | 5,741 | 3,381 |
| | 1973 | 1,158 | 609 |
| | 1972 | 1,675 | 959 |
| | 1971 | 1,096 | 239 |
| | 1970 | 3,786 | 1,038 |
| | 1969 | 21,292 | 5,789 |
| | 1968 | 40,222 | 14,330 |
| | 1967 | 38,911 | 113,117 |
| | 1966 | 40,712 | 13,713 |
| | 1965 | 55,869 | 14,317 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1964 | 48,446 | 12,366 |
| | 1963 | 42,391 | 12,133 |
| | 1962 | 54,887 | 13,191 |
| | 1961 | 55,538 | 14,494 |
| | 1960 | 52,102 | 15,138 |
| Wapikaimaski | 1982-1985 | Nil Fishing | |
| | 1981-1971 | Nil Fishing | |
| | 1970 | 3,387 | 1,312 |
| | 1969 | 4,895 | 2,404 |
| | 1968 | 4,081 | 1,769 |
| | 1967 | 3,718 | 1,847 |
| | 1966 | 4,430 | 2,253 |
| | 1965 | 5,302 | 2,263 |
| | 1964 | 5,313 | 2,236 |
| | 1963 | 3,004 | 1,246 |
| | 1962 | 3,600 | 1,556 |
| | 1961 | 3,954 | 1,714 |
| | 1960 | 2,978 | 1,664 |
| Wintering | 1985-1982 | Nil Fishing | |
| | 1981 | Nil Fishing | |
| | 1980 | 249 | 186 |
| | 1979 | 1,572 | 1,139 |
| | 1978 | 4,011 | 2,956 |
| | 1977 | 2,399 | 1,346 |
| | 1976 | 2,474 | 1,784 |
| | 1975 | 4,180 | 3,394 |
| | 1974 | 2,159 | 1,671 |
| | 1973 | 3,673 | 3,804 |
| | 1972 | 3,359 | 2,409 |
| | 1971 | 3,995 | 2,013 |
| | 1970 | 2,592 | 1,642 |
| | 1969 | 2,478 | 681 |
| | 1968 | 3,370 | 1,879 |

| Waterbody | Year | Total Reported Harvest For All Species (kg) | Total Value of All Species Harvested |
|---|---|---|---|
| | 1967 | 1,993 | 778 |
| | 1966 | 1,121 | 497 |
| | 1965 | 889 | 414 |
| | 1964 | Nil Fishing | |
| | 1963 | 2,494 | 822 |
| | 1962 | 2,050 | 578 |
| | 1961 | Nil Fishing | |
| | 1960 | 6,539 | 2,502 |

**TABLE 17: ANNUAL SUMMARY OF REPORTED COMMERCIAL FISH HARVEST, IGNACE DISTRICT, 1960 to 1985, BY SPECIES**

Reported Harvest by Species (kg)

| Year | Chub | Northern Pike | Lake Trout | Burbot | Lake Herring | Sucker | Whitefish | Walleye | Other (includes Discards) | Total kg |
|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 251 | 160 | 585 | 1,018 | | 1,027 | 13,055 | 354 | 17 | 16,477 |
| 1984 | 1,420 | 851 | 540 | 4,132 | | 3,034 | 21,176 | 844 | 250 | 32,247 |
| 1983 | 344 | 487 | 216 | 2,312 | | 1,403 | 17,980 | 592 | 1 | 23,335 |
| 1982 | 379 | 753 | 203 | 1,523 | | 2,186 | 16,481 | 342 | 53 | 21,920 |
| 1981 | 266 | 469 | 204 | 3,126 | - | 2,662 | 25,016 | 747 | 562 | 33,052 |
| 1980 | 717 | 513 | 218 | 1,946 | - | 3,034 | 19,239 | 321 | 1,272 | 27,260 |
| 1979 | 488 | 851 | 72 | 848 | - | 2,652 | 15,843 | 511 | | 21,265 |
| 1978 | 1,128 | 525 | 95 | 364 | - | 1,805 | 14,279 | 387 | 113 | 18,696 |
| 1977 | 384 | 519 | 422 | 1,941 | - | 1,991 | 19,251 | 424 | 2,066 | 27,051 |
| 1976 | 385 | 987 | 430 | 741 | - | 1,330 | 17,877 | 1,482 | 1,605 | 24,837 |
| 1975 | 806 | 2,780 | 162 | 4,068 | - | 6,261 | 29,298 | 3,167 | 9,505 | 50,853 |
| 1974 | 670 | 3,221 | - | 839 | - | 2,846 | 5,472 | 3,563 | 524 | 17,135 |
| 1973 | 496 | 1,657 | - | 231 | - | 2,491 | 1,979 | 2,922 | - | 9,776 |
| 1972 | 224 | 996 | 293 | 82 | - | 2,065 | 1,532 | 2,332 | 585 | 8,109 |
| 1971 | 456 | 3,068 | 176 | 222 | - | 5,140 | 1,929 | 4,220 | 630 | 15,841 |
| 1970 | 1,556 | 10,015 | 355 | 7,021 | - | 23,739 | 22,409 | 14,776 | 20,768 | 100,639 |
| 1969 | 1,782 | 16,628 | 1,242 | 4,856 | - | 20,223 | 49,594 | 23,354 | 3,962 | 121,641 |
| 1968 | 1,704 | 14,380 | 5,411 | 7,362 | - | 20,215 | 35,059 | 18,335 | 3,610 | 106,076 |
| 1967 | 1,352 | 2,671 | 5,454 | 8,130 | - | 20,722 | 32,782 | 22,162 | 1,258 | 94,531 |
| 1966 | 1,399 | 13,042 | 5,162 | 6,113 | - | 17,582 | 36,479 | 25,196 | 11,630 | 116,603 |
| 1965 | 193 | 15,254 | 5,304 | 5,962 | 116 | 11,690 | 33,174 | 29,137 | 17,964 | 118,794 |
| 1964 | 622 | 13,511 | 5,748 | 6,359 | - | 22,663 | 27,654 | 36,059 | 5,757 | 118,373 |
| 1963 | 28 | 11,160 | 4,159 | 5,329 | - | 15,273 | 11,390 | 24,156 | 3,175 | 74,670 |
| 1962 | 177 | 16,656 | 3,803 | 8,840 | - | 22,488 | 26,500 | 29,780 | - | 108,244 |
| [illegible] | [illegible] | 10,154 | 4,380 | 7,625 | 1,049 | 5,442 | 21,974 | 21,629 | 55 | 72,833 |

TABLE 18: CAPITAL INVESTMENT SUMMARY FOR COMMERCIAL FISHING - IGNACE DISTRICT, 1985

| Water Body | No. of Licences | No. of Man-Months of Fisheries Related Employment | Type and Value of Investment: Craft Type | Craft No. | Craft Value | Gear Type | Gear No. | Gear Value | Shore Type | Shore No. | Shore Value | New Capital Investment Type | New Capital Investment Value | Total $ Investment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Barrel | 1 | 0 | | | | | | | | | | | | |
| Basket | 1 | 2 | | 2 | 2500 | | 1829 m | 1000 | | | | | | 3500 |
| Bell | 1 | 1 | | 1 | 900 | | 457 m | 340 | | | | Gear | 280 | |
| Paguchi | 1 | 2 | | | | | 2286 m | 2500 | Icehouse | | 9000 | Boat | 500 | |
| | | | | | | | | | Netshed | | 1000 | Gear | 700 | 13700 |
| Indian | 1 | 4 | | | | | 2286 m | 2500 | Icehouse | | 9000 | Boat | 500 | |
| | | | | | | | | | Netshed | | 1000 | Gear | 700 | 13700 |
| Lake-of-Bays | 1 | 1 | | 2 | 9000 | | 2286 m | 2000 | | | | Gear | 700 | 11700 |
| *mameigwess | 1 | 4 | | | | | | | | | | | | |
| Sowden | 1 | 2 | | 1 | 2500 | | 3658 m | 2500 | Icehouse | | 8000 | Gear | 1075 | |
| | | | | | | | | | Pier | | 250 | | | |
| | | | | | | | | | Netshed | | 2000 | | | 16325 |
| Sturgeon | 1 | 3 | | 2 | 16000 | | 3658 m | 4000 | Icehouse | | 9000 | | | |
| | | | | | | 5' Trap | | 1500 | Pier | | 1000 | | | |
| | | | | | | | | | Netshed | | 2000 | | | 33500 |
| TOTAL | 9 | 19 | | 8 | 30900 | | 16460 m | 16340 | Icehouse | | 36000 | | | |
| | | | | | | 5' Trap | | | Netshed | | 6000 | Boat | 1000 | |
| | | | | | | | | | Pier | | 1250 | Gear | 3455 | |
| | | | | | | | | | | | — | | — | 93945 |
| | | | | | | | | | TOTAL | | 43250 | | 4455 | |

* Information taken from 1984 - No licence issued in 1985.

TABLE 19: PRIVATE PONDS - IGNACE DISTRICT

| Name | Location | Water Area (ha) | Species Present |
|---|---|---|---|
| Bryan, E.D. | Due south of HM111, east side old HWY 17 Cathcart Township, Lat 49°17' Long 91°17' | 2 ponds = 0.405 ha | Bait fish (commercial purposes) |
| Gernat, V. | Former MTC pit 912, Corman Township, Lat 49°16' Long 91°15' | 2 ponds = 0.405 ha | Bait fish (commercial purposes) |

TABLE 20: SUMMARY OF CREEL SURVEYS SHOWING WATERBODY CREELED, ANGLER USE, HARVEST AND CATCH PER UNIT EFFORT - IGNACE DISTRICT

Estimated Harvest and Success by Species

| Year | Census Period | Waterbody Creeled | Estimated no. of Anglers | Estimated Angler Pressure Hours | Estimated Angler Pressure Days | LAKE TROUT Number Caught | LAKE TROUT kg | LAKE TROUT CUE No./Hour | LAKE TROUT CUE kg/Hour | LAKE TROUT Average Weight | WALLEYE Number Caught | WALLEYE kg | WALLEYE CUE No./Hour | WALLEYE CUE kg/Hour | WALLEYE Average Weight | NORTHERN PIKE Number Caught | NORTHERN PIKE kg | NORTHERN PIKE CUE No./Hour | NORTHERN PIKE CUE kg/Hour | NORTHERN PIKE Average Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1974 | Jan - April | Little Raleigh | 336 | 506.7 | | 336 | 152.4 | .83 | .30 | 0.95 | | | | | | | | | | |
| | | | | | | | | 100% Total Catch | | | | | | | | | | | | |
| | Jan - March | Raleigh | 102 | 136.5 | | 80 | 50.8 | .61 | .37 | 0.64 | | | | | | | | | | |
| | June - August | | 652 | 1,718.0 | | 676 | 419.0 | .37 | .24 | 0.62 | | | | | | | | | | |
| | | | | | | | | 100% Total Catch | | | | | | | | | | | | |
| | June - | Mameigwess | 477 | 2,140.6 | | 151 | 130.1 | .20 | .28 | 1.39 | | | | | | 42 | 118.83 | .02 | .06 | 2.84 |
| | | | | | | | | 91% Total Catch | | | | | | | | | | 9% Total Catch | | |
| 1975 | Year | Sturgeon | 2,451 | 10,104.9 | 272.9 | 2,265 | 4,192.6 | .22 | | 1.86 | No Information | | | | | No Information | | | | |
| | | | | | | | | 83% Total Catch | | | | | | | | | | | | |
| 1977 | Winter | Sturgeon | 84(1) | | | 103 | 158.3 | 100% Total Catch | | | No Information | | | | | No Information | | | | |
| 1978 | June - August | Kukukus | 715(1) | 2,269 | | | | | | | 1,400 | 816 | .61 | .27 | 0.57 | 455 | 569 | .20 | .25 | 1.75 |
| | | | | | | | | | | | | | 75% Total Catch | | | | | 25% Total Catch | | |
| | June - August | Press | 599(1) | 1,928 | | | | | | | 631 | 300 | .37 | .19 | 0.44 | 208 | 364 | .11 | .19 | 1.25 |
| | | | | | | | | | | | | | 75% Total Catch | | | | | 25% Total Catch | | |
| 1978 | May - August | English River | 449(1) | 3,398 | | | | | | | 1,810 | | .53 | | | 551 | | .16 | | |
| | | | | | | | | | | | | | 77% Total Catch | | | | | 23% Total Catch | | |
| 1978 | May - July | District(2) Lakes North Hwy 599 & 17 | 6,488 | 22,194 | | | | 56% Total Catch | | | | | 32% Total Catch | | | | | 10% Total Catch | | |
| 1979 | May - Sept | Sturgeon | 1,704(1) | 30,763 | | | 6,419.0 | .18 | .27 | 1.70 | | | .28 | .19 | | | | .21 | .43 | |
| | | | | | | | | 72% Total Catch | | | | | | | | | | | | |
| 1980 | May - June | Sturgeon | 1,348 | 19,384 | | 6,009 | 3,279.0 | .31 | .24 | 0.55 | 5,621 | 5,039 | .29 | .26 | 0.89 | 1,745 | 2,908 | .09 | .15 | 1.67 |
| | | | | | | | | 68% Total Catch | | | | | | | | | | | | |

TABLE 20: SUMMARY OF CREEL SURVEYS SHO[...] WATERBODY CREE[...] ANGLER USE, HARVES[...]ND CATCH PER UNIT EFFORT - IGNACE DIST[...]

Estimated Harvest and Success by Species

| Year | Census Period | Waterbody Creeled | Estimated no. of Anglers | Estimated Angler Pressure Hours | Days | LAKE TROUT Number Caught | kg | CUE No./Hour | kg/Hour | Average Weight | WALLEYE Number Caught | kg | CUE No./Hour | kg/Hour | Average Weigh | NORTHERN PIKE Number Caught | kg | CUE No./Hour | kg/Hour | Average Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | May - Sept | Cecil | 171 | 2,701 | | 702 | 926.0 | .27 | .36 | 1.32 | | | | | | 20 | 77 | .33 | .12 | 3.77 |
| | | | | | | | | 92% Total Catch | | | | | | | | | | 8% Total Catch | | |
| | | Victoria | 173 | 3,015 | | 437 | 555.4 | .10 | .13 | 1.27 | | | | | | | 114.6 | .13 | .20 | 1.81 |
| | | | | | | | | 30% Total Catch | | | | | | | | | | 20% Total Catch | | |
| | | Sowden | 399(1) | 9,666 | | | | | | | 2,344 | 2,104.2 | .32 | .23 | 0.75 | 523 | 779.7 | .11 | .16 | 1.49 |
| | | | | | | | | | | | | | 73% Total Catch | | | | | 27% Total Catch | | |
| | Winter Jan Aerial | Sturgeon (4 Days) | 186 | 4,185 | | 93 | 166.6 | .02 | .04 | | | | | | | | | | | |
| 1982 | May - Sept | Cecil | 671 | 2,548 | 671 | 1,213 | 1,815 | .33 | .71 | 1.49 | | | | | | | | | | |
| | | Victoria | 376 | 3,015 | 1104 | 296 | 455 | .22 | .13 | 1.54 | | | | | | | | | | |
| | | Paguchi | 523 | 747 | 108 | 168 | 583 | .15 | .78 | 3.5 | | | | | | 617 | 1,427 | .29 | 1.9 | 1.4 |
| | | Raleigh | 2,489 | | 5,550 | 2489 | 3,035 | 1,908 | .29 | .18 | .62 | | | | | | | | | |
| | | Mamegweiss | 1,612 | | 4,675 | 1612 | 778 | 1,064 | .17 | .23 | 1.4 | | | | | | | | | |
| | | Indian | 3,423 | 2,062 | 877 | 205 | 544 | .08 | .26 | 2.7 | 5,643 | 3,459 | .29 | 1.7 | .613 | 1,302 | 1,661 | .08 | .81 | 1.3 |

NOTE: Census periods are inclusive i.e. Jan - April means beginning of January to end of April
1 - Harvest figures are number sampled; estimates not available or impossible to estimate.
[illegible] - Surveyed lakes accessed by Hwy. 599, thus south part of district not included.

## TABLE 21: SUMMARY OF PROVINCIAL ANGLER SURVEYS, IGNACE DISTRICT, 1970 and 1985

| Year | Angler Origin | Number of Anglers | Origin of Anglers (%) | Estimated No. of Angler Days/Year | NUMBER (KG)2 OF SPORT FISH HARVESTED BY SPECIES | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Lake Trout | | Northern Pike | | Walleye | |
| | | | | | Caught | Kept | Caught | Kept | Caught | Kept |
| 1970 | Ontario Residents | - | 45 | 42.000[3] | - | - | - | - | - | - |
| | Non-Residents | - | 55 | 75,000[3] | - | - | - | - | - | - |
| 1980 | Ontario Residents | 6,000 | 27 | 59,000 | 20,000 | 20,000 | 26,000 | 5,000 | 162,000 | 143,000 |
| | - | | | | (17,200) | (17,200) | (41,080) | (7,900) | (116,640) | (102,960) |
| | Non-Residents | 16,500 | 73 | 111,000 | 24,000 | 20,000 | 259,000 | 85,000 | 433,000 | 219,000 |
| | | | | | (20,640) | (17,200) | (4098,220) | (134,300) | (311,760) | (157,680) |

1 - Information from cox and Straight (1970) and Clifford (1982)
2 - kg sport fish derived by multiplying number of fish by average weights from district creel surveys
3 - Derived from angling distribution man, Cox and Straight (1970) p.12

**TABLE 22: COMPARISON OF POTENTIAL YIELD [illegible] ORMATION TO ACT[illegible]**

| Watershed | Lake Name | Lake Type | Commercial Fishery Information: Year | Species | Harvest (kg) | Sport Fishery Information: Year | Season | Duration (months) | Species | Estimated Harvest (kg) | Potential Yield by Species (kg) | Total Potential Yield | Commercial Lodges | Outpost Camps | Direct Road Access | Over Exploited Lakes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Press | Warmwater | 1970(1) | Northern Pike | 258.7 | 1978 | Summer | 3 | Northern Pike | 364.0 | 2,420.1 | 10,745.2 | 0 | 0 | Yes | No |
| | | | | | | | | | | | (1,699.0) | (7,551.2 | | | | |
| | | | | Lake Whitefish | 321.0 | | | | | | 2,323.3 | | | | | |
| | | | | | | | | | | | (1,623.5 | | | | | |
| | | | | Walleye | 823.0 | | | | Walleye | 360.0 | 3,097.7 | | | | | |
| | | | | | | | | | | | (2,189.9) | | | | | |
| | Shikag | Warmwater | 1976(1) | Northern Pike | 409.0 | | | | | | 4,271.8 | 18,966.9 | 1 | 2 | No | No |
| | | | | Lake Whitefish | 446.3 | | | | | | 4,101.0 | | | | | |
| | | | | Walleye | 1,102.7 | | | | | | 5,467.0 | | | | | |
| | Sowden | Warmwater | 1981(3) | Northern Pike | 27.2 | 1981 | Summer | 5 | Nothern Pike | 780.0 | | | | | | |
| | | | | Lake Whitefish | 929.9 | | | | Walleye | 2,104.0 | | | | | | |
| | | | | Walleye | 25.0 | | | | | | 2,314.8 | 9,259.3 | 1 | 0 | Yes | No |
| | | | 1985(1) | Northern Pike | 27.7 | | | | | | 2,222.2 | | | | | |
| | | | | Lake Whitefish | 841.3 | | | | | | 2,963.3 | | | | | |
| | | | | Walleye | 53.0 | | | | | | | | | | | |
| | Victoria | Coldwater | | | | 1981 | Summer | | Lake Trout | 555.0 | 444.8 | 2,117.4 | 0 | 0 | Yes | Yes |
| | | | | | | | | | Northern Pike | 115.0 | 444.8 | | | | | |
| | Wintering | Warmwater | 1980(1) | Northern Pike | 275.8 | | | | | | 1,319.6 | 5,278.3 | 1 | 0 | Yes | No |
| | | | | Lake Whitefish | 581.4 | | | | | | 1,266.8 | | | | | |
| | | | | Walleye | 147.3 | | | | | | 1,689.1 | | | | | |
| 5QA05 | Indian | Coldwater/ Warmwater | 1985(1) | Lake Trout | 42.3 | | | | | | 769.4 | 9,755.9 | 0 | 0 | Yes | Yes |
| | | | | Lake Whitefish | 3,176.0 | | | | | | 1,926.5 | | | | | |
| | | | | Northern Pike | 1.0 | | | | | | 2,002.8 | | | | | |
| | | | | Walleye | 85.0 | | | | | | 2,615.5 | | | | | |
| | Paguchi | Coldwater | 1985(1) | Lake Trout | 27.7 | | | | | | 922.1 | 6,877.5 | 0 | 1 | Yes | Possibly |
| | | | | Northern Pike | 3.7 | | | | | | 1,719.4 | | | | | |
| | | | | Lake Whitefish | 1,585.7 | | | | | | 1,650.6 | | | | | |

TABLE 22: COMPARISON OF POTENTIAL YIELD INFORMATION TO ACTUAL FISH YIELDS FROM COMMERCIAL FISHERY AND CREEL SURVEY INFORMATION

| Watershed | Lake Name | Lake Type | COMMERCIAL FISHERY INFORMATION Year | Species | Harvest (kg) | SPORT FISHERY INFORMATION Year | Season | Duration (months) | Species | Estimated Harvest (kg) | Potential Yield by Species (kg) | Total Potential Yield | Commercial Lodges | Outpost Camps | Direct Road Access | Over Exploited Lakes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4GB03 | Seseganaga | Coldwater/ Warmwater | 1971(1) | Lake trout | 51.7 | | | | | | 901.0 | 43,002.0 | 1 | 6 | No | No |
| | | | | Northern Pike | 564.9 | | | | | | 10,693.2 | | | | | |
| | | | | Lake Whitefish | 270.7 | | | | | | 10,282.3 | | | | | |
| | | | | Walleye | 1,962.6 | | | | | | 13,684.2 | | | | | |
| 4GB04 | Wapikaimaski | Warmwater | 1970(1) | Northern Pike | 1,306.2 | | | | | | 1.791.9 | 7,167.5 | 0 | 0 | No | No |
| | | | | Lake Whitefish | 198.8 | | | | | | 1,720.2 | | | | | |
| | | | | Walleye | 1,342.7 | | | | | | 2,293.6 | | | | | |
| 5QA02 | Abamategwia | Coldwater | 1978(1) | Lake Trout | 7.7 | | | | | | 636.1 | 3,027.7 | 0 | 1 | No | Yes |
| | | | | Northern Pike | 157.3 | | | | | | 636.1 | | | | | |
| | | | | Lake Whitefish | 769.0 | | | | | | 610.6 | | | | | |
| | | | | Walleye | 126.7 | | | | | | 814.2 | | | | | |
| | Basket | Warmwater | 1985(1) | Northern Pike | 126.3 | | | | | | 2,933.6 | 11,734.3 | 1 | 1 | Yes | No |
| | | | | Lake Whitefish | 510.3 | | | | | | 2,815.6 | | | | | |
| | | | | Walleye | 27.3 | | | | | | 3,755.0 | | | | | |
| | Kukukus(2) | Warmwater | 1976(1) | Northern Pike | 316.9 | 1978 | Summer | 3 | Northern Pike | 569.0 | 3,282.4 | 13,129.6 | 0 | 1 | Yes | No |
| | | | | | | | | | | | (1,941.4) | (7,765.6) | | | | |
| | | | | Lake Whitefish | 297.3 | | | | | | 3,151.1 | | | | | |
| | | | | | | | | | | | (1,863.7) | | | | | |
| | | | | Walleye | 941.4 | | | | | | 4,201.5 | | | | | |
| | | | | | | | | | Walleye | 816.0 | (2,485.0) | | | | | |
| 5QA04 | Barrel | Warmwater | 1983(1) | Northern Pike | 53.3 | | | | | | 1,198.2 | 5,320.2 | 0 | 0 | Yes | No |
| | | | | Lake Whitefish | 1,949.3 | | | | | | 1,150.3 | | | | | |
| | | | | Walleye | 6.0 | | | | | | 1,533.8 | | | | | |
| | Mattawa | Warmwater | 1970(1) | Northern Pike | 346.7 | | | | | | 2,150.3 | 8,601.1 | 0 | 0 | No | No |
| | | | | Lake Whitefish | 205.3 | | | | | | 2,064.2 | | | | | |
| | | | | Walleye | 1,131.1 | | | | | | 2,752.4 | | | | | |

| Watershed | Lake Name | Lake Type | COMMERCIAL FISHERY INFORMATION Year | Species | Harvest (kg) | SPORT FISHERY INFORMATION Year | Season | Duration (months) | Species | Estimated Harvest (kg) | Potential Yield by Species (kg) | Total Potential Yield | Commercial Lodges | Outpost Camps | Direct Road Access | Over Exploited Lakes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mameigwess | Coldwater | 1984(1) | Lake Trout | 51.7 | 1974 | Summer | 3 | Lake Trout | 597.0 | 2,274.6 | 10,831.4 | 1 | 0 | Yes | Yes |
| | | | | Northern Pike | 265.3 | | | | | | 2,274.6 | | | | | |
| | | | | Lake Whitefish | 4,128.7 | | | | | | 2,166.3 | | | | | |
| | | | | Walleye | 47.0 | | | | | | 2,924.5 | | | | | |
| 5QA06 | Cecil | Coldwater | | | | 1981 | Summer | 5 | Lake Trout | 926.0 | 1,147.0 | 4,588.0 | 0 | 0 | Yes | Possibly |
| | | | | | | | | | Northern Pike | 77.0 | 1,147.0 | | | | | |
| 5QA09 | Bell | Coldwater | 1985(1) | Lake Trout | 50.7 | | | | | | 2,014.7 | 9,590.1 | 0 | 0 | No | No |
| | | | | Northern Pike | 137.0 | | | | | | 2,014.7 | | | | | |
| | | | | Lake Whitefish | 355.0 | | | | | | 1,934.1 | | | | | |
| | | | | Walleye | 90.3 | | | | | | 2,578.9 | | | | | |
| | Lake-of-Bays | Coldwater | 1985(1) | Lake Trout | 18.0 | | | | | | 2,814.8 | 11,259.0 | 0 | 0 | Yes | No |
| | | | | | | | | | | | (1,572.3) | (9,291.4) | | | | |
| | | | | Northern Pike | 21.0 | | | | | | 2,814.8 | | | | | |
| | | | | | | | | | | | (2,023.3) | | | | | |
| | | | | Lake Whitefish | 271.3 | | | | | | 2,702.2 | | | | | |
| | | | | | | | | | | | (1,930.5) | | | | | |
| | | | | Walleye | 0.0 | | | | | | 3,602.9 | | | | | |
| | | | | | | | | | | | (2,598.9) | | | | | |
| | Penassi | Warmwater | 1971(1) | Northern Pike | 198.0 | | | | | | 951.3 | 3,805.0 | 0 | 0 | Yes | No |
| | | | | Lake Whitefish | 580.7 | | | | | | 913.2 | | | | | |
| | | | | Walleye | 81.7 | | | | | | 1,217.6 | | | | | |
| | Sturgeon | Coldwater | 1975(3) | Lake Trout | 112.5 | 1975 | Year | 12 | Lake Trout | 4,193.0 | | | | | | |
| | | | 1979(3) | Lake Trout | 31.8 | 1979 | Summer | 5 | Lake Trout | 6,419.0 | | | | | | |
| | | | 1980(3) | lake Trout | 99.8 | 1980 | Summer | 2 | Lake Trout | 3,279.0 | | | | | | |
| | | | | Northern Pike | 235.9 | | | | Northern Pike | 2,908.0 | | | | | | |
| | | | | Walleye | 31.8 | | | | Walleye | 5,039.0 | | | | | | |
| | | | 1981(3) | Lake Trout | 133.8 | 1981 | Winter | 1 | lake Trout | 167.0 | | | | | | |
| | | | 1985(1) | Lake Trout | 306.3 | | | | | | 10,031.6 | 47,750.3 | 11 | 1 | Yes | Possibly |
| | | | | Northern Pike | 57.0 | | | | | | 10,031.6 | | | | | |
| | | | | Lake Whitefish | 8,278.7 | | | | | | 9,630.3 | | | | | |
| | | | | Walleye | 354.3 | | | | | | 12,840.4 | | | | | |

**TABLE 22: COMPARISON OF POTENTIAL YIELD [illegible]ORMATION TO ACT[illegible] FISH YIELDS FROM C[illegible]RCIAL FISHERY AND CREEL SURVEY INFORMA[illegible]N**

| | | | COMMERCIAL FISHERY INFORMATION | | | SPORT FISHERY INFORMATION | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Watershed | Lake Name | Lake Type | Year | Species | Harvest (kg) | Year | Season | Duration (months) | Species | Estimated Harvest (kg) | Potential Yield by Species (kg) | Total Potential Yield | Commercial Lodges | Outpost Camps | Direct Road Access | Over Exploited Lakes |
| 4QD01 | Little Raleigh | Coldwater | | | | 1974 | Winter | 4 | Lake Trout | 152.0 | 41.9 | 167.5 | 0 | 0 | No | Yes |
| | Raleigh | Coldwater | | | | 1974 | Winter Summer | 6 | Lake Trout | 448.0 | 734.8 | 2,939.1 | 2 | 0 | Yes | No |

1 - Average of most recent three years commercially fished (year listed is most recent year information available).
2 - Boundary lakes. Productivity figures are for entire lake. Bracketed figures are productivity values for Ignace District Portion of the lake.
3 - Two lakes (Sowden and Sturgeon) have individual year commercial fishing information included as these years are the same as those in which a creel census was done. This makes a direct comparison easier between commercial and sport fishing activity on these lakes.

## BOAT CACHE LAKES

| | |
|---|---|
| Abamategwia | 2 |
| Agimac | 11 |
| Allanwater | 9 |
| Amik | 2 |
| Anderson | 1 |
| Anizev | 1 |
| Arethusa | 13 |
| Armit | 2 |
| Arnason | 3 |
| Balmoral | 5 |
| Barnard | 4 |
| Barrel | 1 |
| Basket | 6 |
| Beak | 4 |
| Beavero | 1 |
| Beckington | 2 |
| Bell | 4 |
| Belmont | 1 |
| Bending | 13 |
| Bending Creek | 2 |
| Between McEwen & Snowshoe | 1 |
| Between Turtle R. & Smirch | 1 |
| Big Indian | 3 |
| Blackbird | 1 |
| Brightsand R. | 1 |
| Bush | 1 |
| Butler | 1 |
| Byline | 1 |
| Campus | 3 |
| Cannon | 1 |
| Cecil | 1 |
| Cafael | 1 |
| Chain (Sandbar) | 2 |
| Chew Chew | 1 |
| Claw | 1 |
| Cobb | 1 |
| Cottle | 1 |
| Couture | 2 |
| Cox | 2 |
| Dam | 1 |
| Dasent | 4 |
| Davies | 3 |
| Dawson | 3 |
| Deerhide | 1 |
| Dewan | 1 |
| Dibble | 4 |
| Dimple | 2 |
| Dimple/Patricia Portage | 1 |
| Discovery | 4 |
| Divided | 2 |
| Dizzy | 1 |
| Dobie | 2 |
| Dollar | 4 |
| Dome | 1 |
| Doreen | 1 |
| Downhill | 2 |
| Dugan | 1 |
| Dunne | 1 |
| Dye | 2 |
| Eady | 3 |
| East Campus | 1 |
| East Moosehide | 1 |
| Edwards | 1 |
| Elephant | 4 |
| Elva | 3 |
| Emerald | 1 |
| Empress | 2 |
| Encamp | 1 |
| English River | 15 |
| English River, Talking Falls | 7 |
| Fish | 1 |
| Flatrock | 2 |
| Flint | 1 |
| Flying Loon | 1 |
| Fourbay | 3 |
| Furniss | 1 |
| Gamble | 1 |
| Gary | 1 |
| Gibraltor | 1 |
| Glitter | 5 |
| Gooch | 2 |
| Goodman | 1 |
| Granite | 3 |
| Grayson | 3 |
| Graystone | 17 |
| Greenheart | 2 |
| Gulliver | 2 |
| Gulliver R. | 2 |
| Gustavson | 1 |
| Hand | 1 |
| Handcuff | 6 |
| Handford | 1 |
| Harmon | 3 |
| Harry | 1 |
| Hawk | 2 |
| Heathwalt | 1 |
| Hex | 1 |
| Hilltop | 4 |
| Honey HOle #3 | 1 |
| Hook | 3 |
| Hump | 1 |
| Indian | 5 |
| Islet | 2 |
| Jac Saga | 2 |
| Jarick | 2 |
| Kashagagoma | 2 |
| Kawaweogama | 15 |
| Kay | 1 |

| | |
|---|---|
| Keikewabik | 2 |
| Kenoshay | 3 |
| Kinmoapiku | 6 |
| Kintock | 1 |
| Kukukus | 19 |
| Kukukus/Godden | 2 |
| Lake of Bays | 2 |
| Lake St. Joe | 2 |
| Lard | 2 |
| Lawson | 1 |
| Little Assin | 1 |
| Little Basket | 1 |
| Little Butler | 1 |
| Little Indian | 3 |
| Little Joe | 1 |
| Little Mennin | 3 |
| Little Mennin | 3 |
| Little Nora | 1 |
| Little Raleigh | 5 |
| Loggers | 1 |
| Lower Beak | 3 |
| Lower Moosehide | 2 |
| Mameigwess | 1 |
| McIver | 1 |
| McKee | 1 |
| McNamara | 3 |
| Meighen | 4 |
| Megikons | 2 |
| Mennin River | 1 |
| Metionga | 3 |
| Minnow | 1 |
| Minnow Lake N. of Bending | 1 |
| Minnow Lake NW of Middle Bay | 1 |
| Moberley | 6 |
| Mud & Hook | 7 |
| Mud & Sally | 2 |
| N. of Little Mennin | 2 |
| Namaygoos | 2 |
| Namaygoos/Kinmoapiku Portage | 1 |
| Nelson | 1 |
| No Name | 3 |
| No Name, ½ m. NW of Bending | 1 |
| No Name, ¼ m. W. of Bending | 1 |
| Nora | 15 |
| Notman | 1 |
| O'Grady | 1 |
| Oakley | 1 |
| Ouillette | 1 |
| Oval | 5 |
| Owl | 1 |
| Paddy | 4 |
| Paddy/Smirch Portage | 2 |
| Paguchi | 7 |
| Pant | 1 |
| Parenteau | 1 |
| Paris | 2 |
| Penassi | 3 |
| Phyllis | 2 |
| Pickerel Arm | 1 |
| Pickerel/Conant | 2 |
| Poach | 1 |
| Polecat | 1 |
| Portage Between Smirch & Dibble | 4 |
| Post | 1 |
| Pothole W. of Middle Bay | 1 |
| Press | 6 |
| Princess | 1 |
| PUnt | 1 |
| Queer | 2 |
| Quest | 4 |
| Raleigh | 9 |
| Raven | 10 |
| Revell | 8 |
| Richan | 1 |
| Robinson | 3 |
| Rocker | 1 |
| Round | 1 |
| Roundhead | 1 |
| Running Deer | 1 |
| Ruxton | 3 |
| Sally | 2 |
| Sandbar | 24 |
| Sanster | 1 |
| Sassanatch | 1 |
| Saturn | 1 |
| Savoy | 1 |
| Scotch | 1 |
| Seiss | 3 |
| Seseganaga | 55 |
| Sesenach | 2 |
| Shanty | 3 |
| Shaw | 2 |
| Shikag | 35 |
| Shikag Islands | 3 |
| Shiny | 1 |
| Shoehorn | 3 |
| Silver Dollar | 2 |
| Six Mile | 6 |
| Small Lake, E. arm of Pipio | 1 |
| Small Lake off Sowden | 1 |
| Small Lake, South of Paddy | 1 |
| Smirch | 4 |
| Snake Bay | 1 |
| Sorochuk | 1 |
| Sowden | 17 |
| Spawn (Osprey) | 2 |
| Spider | 4 |
| Spook | 1 |
| Square | 3 |
| Squaw | 4 |
| Stavert | 1 |
| St. Raphael | 4 |

| | |
|---|---|
| String Bean | 1 |
| Sturgeon | 65 |
| Sturgeon River | 4 |
| Suzanne | 5 |
| Swamp | 1 |
| Swanzy | 1 |
| Swimit | 1 |
| Talman | 3 |
| Tannon Portage | 1 |
| Teapot | 1 |
| Teddy Bear | 2 |
| Telephone | 1 |
| Ten Mile | 5 |
| Three Mile | 2 |
| Trimble | 1 |
| Turtle R. | 3 |
| Unaka | 1 |
| Uneven | 3 |
| Upper Beak | 4 |
| Valjean | 1 |
| Valora | 1 |
| Vanessa | 5 |
| Victoria | 4 |
| Vista | 17 |
| Wabigoon | 7 |
| Waldrif | 1 |
| Walleye | 1 |
| Wanda | 1 |
| Wapikamanski | 8 |
| Watikimi | 3 |
| Watcomb | 1 |
| Wellington | 2 |
| West Hawk | 1 |
| West Moosehide | 2 |
| West of Cox | 1 |
| White Otter | 1 |
| Wilgress | 2 |
| Wilkie | 3 |
| Willet | 1 |
| Willow Narrows | 1 |
| Wintering | 7 |
| Wintering/Bear | 1 |
| Young | 9 |
| Zarn | 5 |

| | | |
|---|---|---|
| Minnow Blocks | | 16 |
| Trapline | IG 15 | 1 |
| | IG 16 | 3 |
| | IG 32 | 6 |
| | IG 34 | 5 |
| | IG 35 & 36 | 5 |
| | IG 5 | 1 |
| | IG 54 | 10 |
| | IG 53 | 1 |

## GLOSSARY

**Allowable Yield**
The yield by species as a result of partitioning the potential yield. The sum of the allowable yields by species will not necessarily add up to the potential yield.

**Angler-day**
While it is usually accepted that any amount of effort in a day constitutes one angler-day, for the purposes of converting angler hours to angler-days, 4 hours will be used.

**Aquatic Habitat Inventory**
A basic study of a lake to determine species present, water chemistry, depth, water volume and other characteristics. The information obtained can be used to determine the potential and allowable yields of the lake.

**Areas of Concern**
Areas requiring particular management perscriptions in order to maintain or improve resource values such as fish and wildlife habitat, forest genetic resources, scenic areas and other recreational and tourism values.

**Baitfish**
Any fish that are legally harvested by the commercial baitfish industry.

**Coldwater Lakes**
Those lakes having characteristics which would support Salmonids.

**Coldwater Streams**
those streams having characteristics which would support Salmonids.

**Commercial Fish**
Any fish that are legally harvested by the commercial fishing industry.

**Creel Survey**
A survey of anglers to determine angler origin, species of fish caught, weights of fish and number of hours fished. Other information such as gear being used and information on the age of fish may also be collected.

**Critical Fish Habitat**
Any fish habitat required for the maintenance of a healthy fish population or otherwise identified as essential to the achievement of the Ministry's fishery program objectives.

**Crownland Recreation Program**
An ititiative implemented in 1984 within the Northwestern Administrative Region. The intent of this initiative was to encourage non-Ontario based non-residents to use existing tourist facilities and thereby contribute to local and provincial economies through use of Ontario's fishery resources and to generate revenue from non-resident use of crown land. In addition, this program involves the designation of areas closed to non-resident camping to redistribute use from sensitive fisheries.

**Goal**
A general purpose to which the ministry aspires.

**Harvest**
Fish taken and kept by resource users.

**Management**
The judicious use of means to achieve ends. Management may have various levels of intensity. For example, if a high degree of technology is used, or if very careful tending is given, the management is high level.

**Non-Resident**
An angler whose principle residence is outside of Ontario.

**North or (Northern) Ontario**
Northwestern and Northeastern planning regions include the following districts: Dryden, Fort Frances, Ignace, Kenora, Red Lake, Sioux Lookout, Atikokan, Geraldton, Nipigon, Terrace Bay, Thunder Bay, Blind River, Espanola, North Bay, Sault Ste. Marie, Sudbury, Temagami, Wawa, Chapleau, Cochrane, Gogama, Hearst, kapuskasing, Kirkland Lake, Moosonee, and Timmins.

**Objective**
A quantifiable and attainable end, which the ministry's efforts are intended to accomplish.

**Occasion**
A measure of actual recreational use describing the number of times a recreation reserve or facility is used by individuals in a given time period. An occasion is not considered to exceed one day in duration.

**Opportunity**
A measure of recreation supply which is used to describe the number of times a resource or facility can be used (occasions of use) in a given time period. An opportunity is considered not to be greater than one day.

**Outpost**
Housekeeping accommodations usually in remote areas with limited access.

**Over Harvesting**
Harvests of fish by users which exceed the annual allowable yield.

**Potential Yield**
The amount of fish flesh that can be removed from the water on a sustained basis.

**Planning Area**
The area for which a planning process is carried out, and for which a resource management plan is prepared.

**Policy**
The decision concerning the objectives to be achieved and the means of achieving them. For resource management planning, we are mainly concerned with the objectives, targets, strategies and tactics.

**Resident**
An angler whose principle residence is in Ontario. A local resident would be one who can fish an area on a day use basis, i.e. travel to the area, fish, and return home on the same day.

**South or (Southern) Ontario**
The southern planning region includes the following districts: Parry Sound, Bracebridge, Minden, Algonquin Park, Bancroft, Pembroke, Owen Sound, Wingham, Chatham, Simcoe, Aylmer, Huronia, Lindsay, Maple, Cambridge, Niagara, Tweed, napanee, Carlton Place, Brockville and Cornwall.

**Sportfish**
Any fish that are legally caught by angling.

**Strategy**
Planned actions or measures to achieve a desired end.

**Resource Management**
The wise use of a particular resource, such as fish, to achieve a specific end.

**Tactic**
A method devised to achieve one or more strategies.

**Target**
A quantified end to be achieved or completed by a specific date.

**Underproducing Waters**
Waters from which the production is constrained because of stresses such as water quality, species composition, over harvest, undesirable species.

**Warmwater Lakes**
those lakes other than coldwater lakes.

**Warmwater Streams**
Those streams other than coldwater streams.

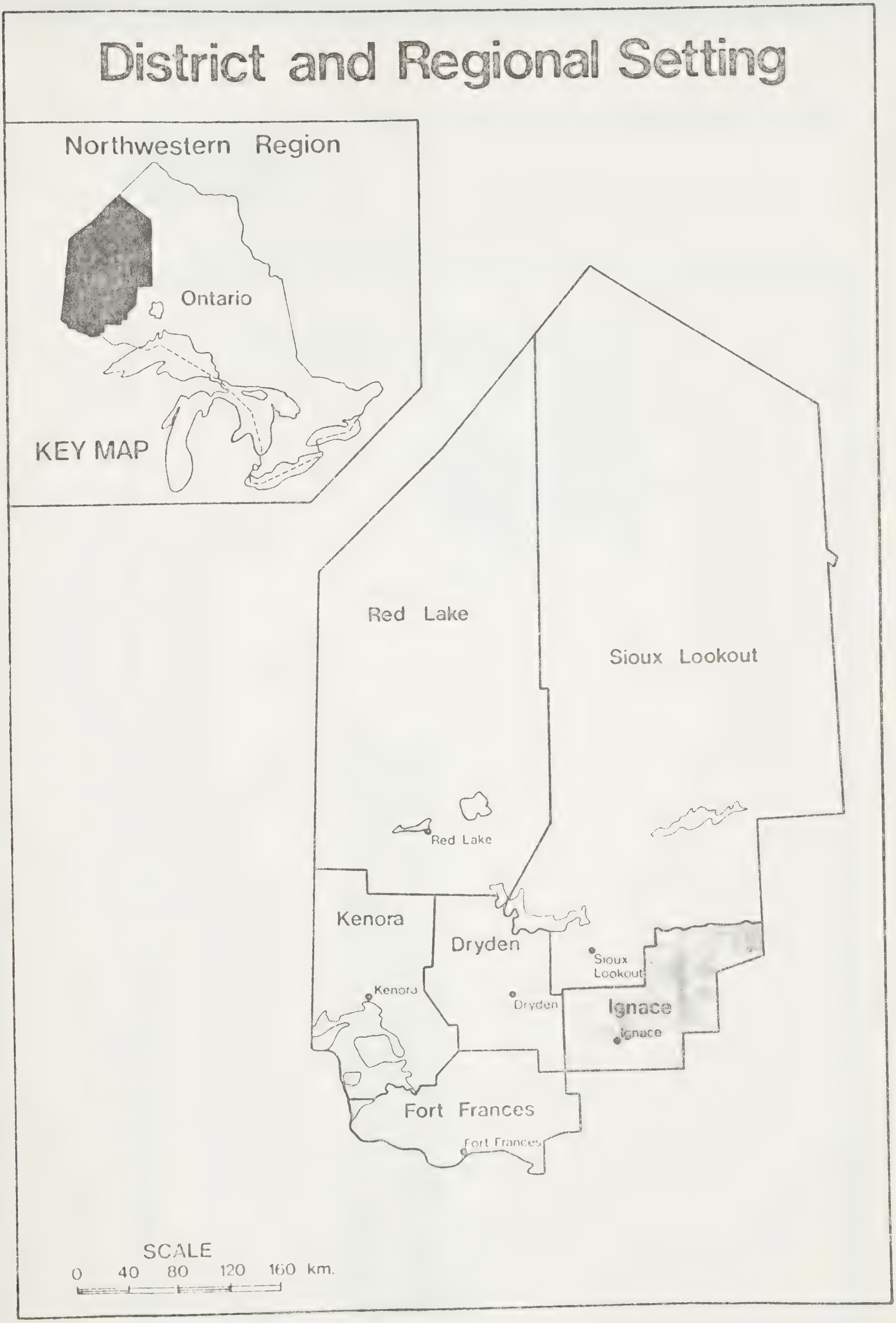
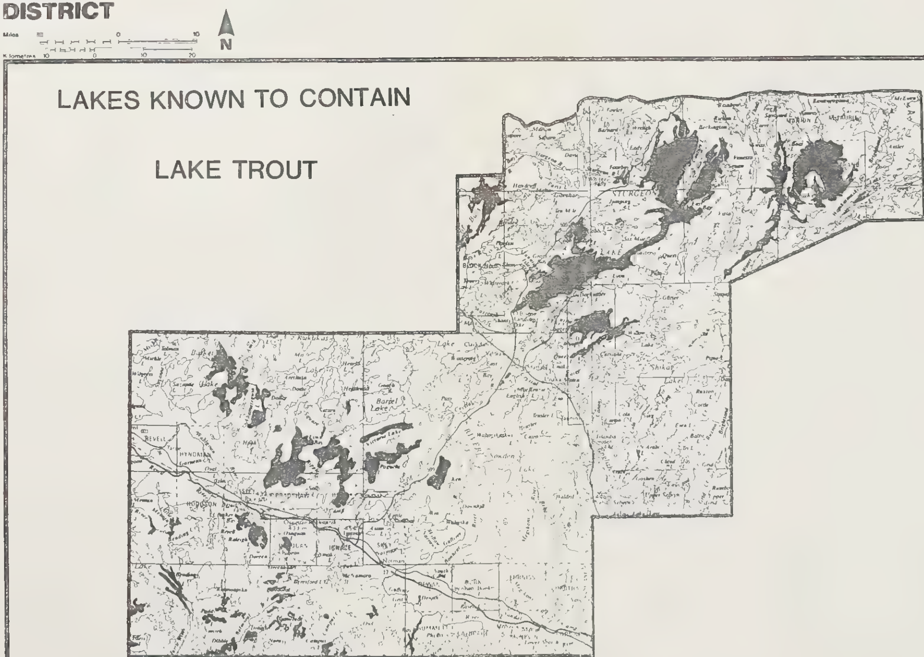

District and Regional Setting
Northwestern Region
Ontario
KEY MAP
Red Lake
Sioux Lookout
Red Lake
Kenora
Dryden
Sioux Lookout
Kenora
Dryden
Ignace
Ignace
Fort Frances
Fort Frances
SCALE
0 40 80 120 160 km.

FIGURE 1

# IGNACE DISTRICT

LEGEND




LAKES KNOWN TO CONTAIN

LAKE TROUT

FIGURE 2

# IGNACE DISTRICT

LEGEND

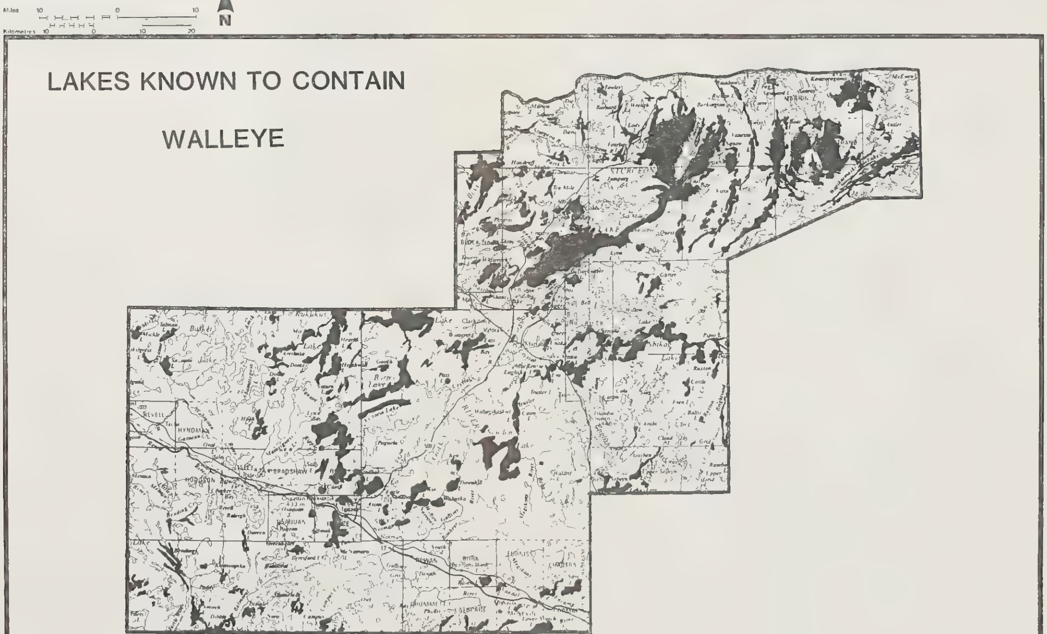
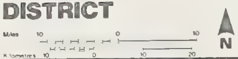



FIGURE 3

# IGNACE DISTRICT

LEGEND



LAKES KNOWN TO CONTAIN

NORTHERN PIKE

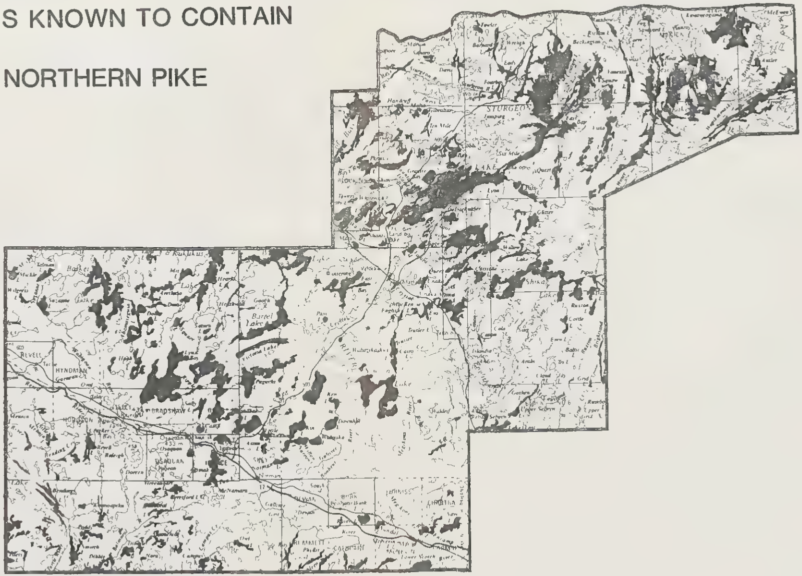


FIGURE 4

**IGNACE DISTRICT**

**LEGEND**

Miles 10 0 10

Kilometres 10 0 10 20

N

# LAKES KNOWN TO CONTAIN SMALLMOUTH BASS

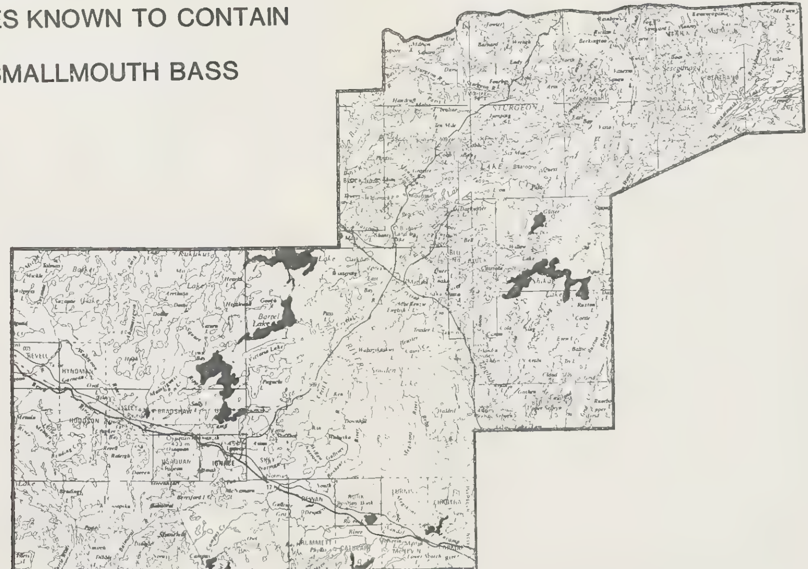



FIGURE 5

# IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## PRESENT COMMERCIAL FISHERIES

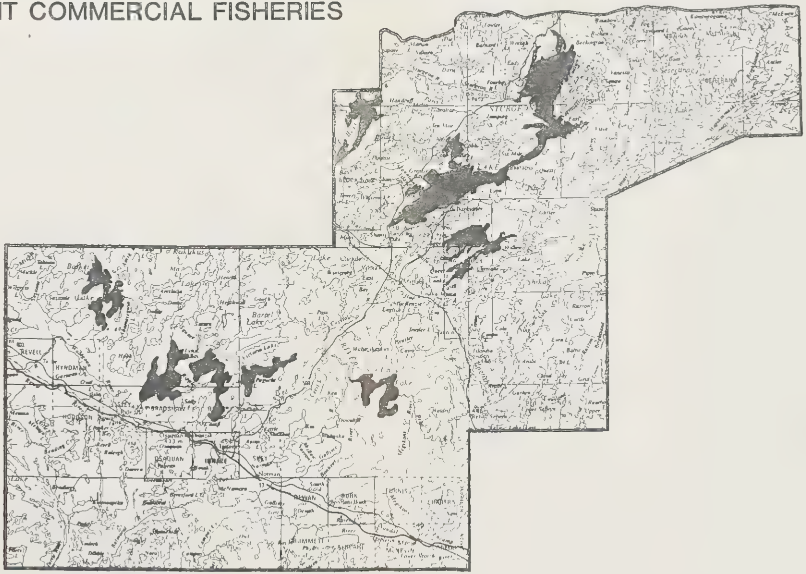



FIGURE 6

IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

# LAKES KNOWN TO CONTAIN

# WHITEFISH

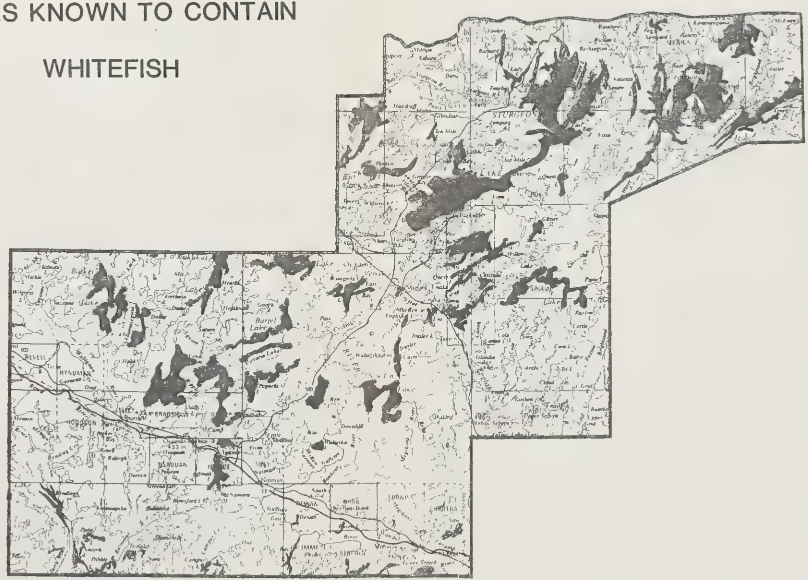


FIGURE 7

IGNACE DISTRICT

LEGEND

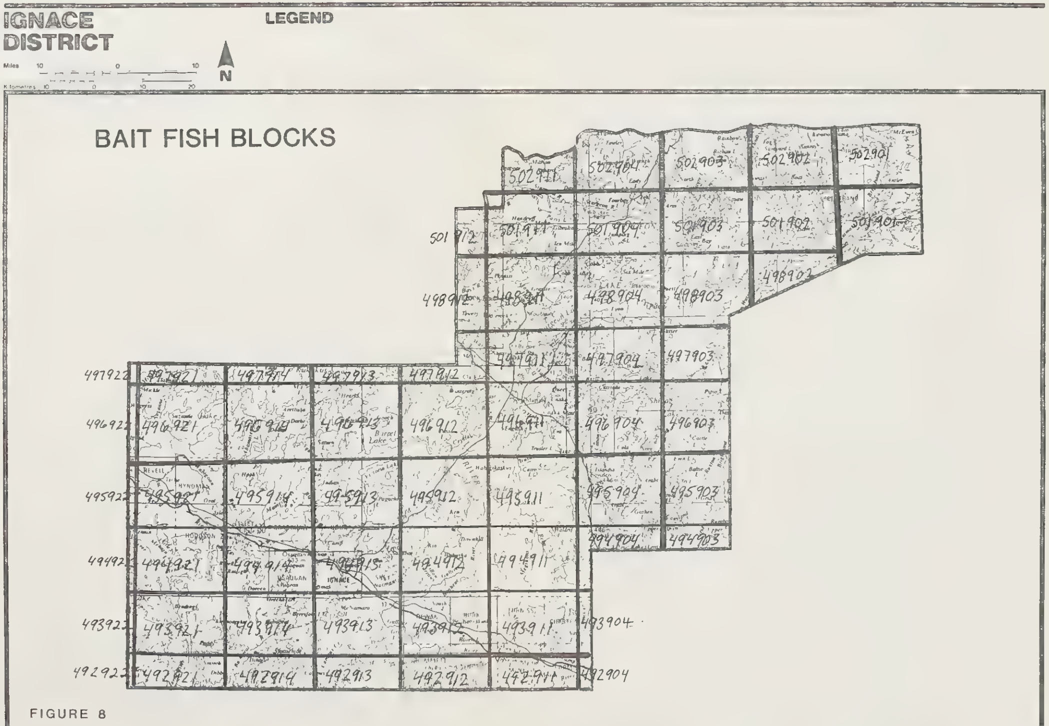



FIGURE 8

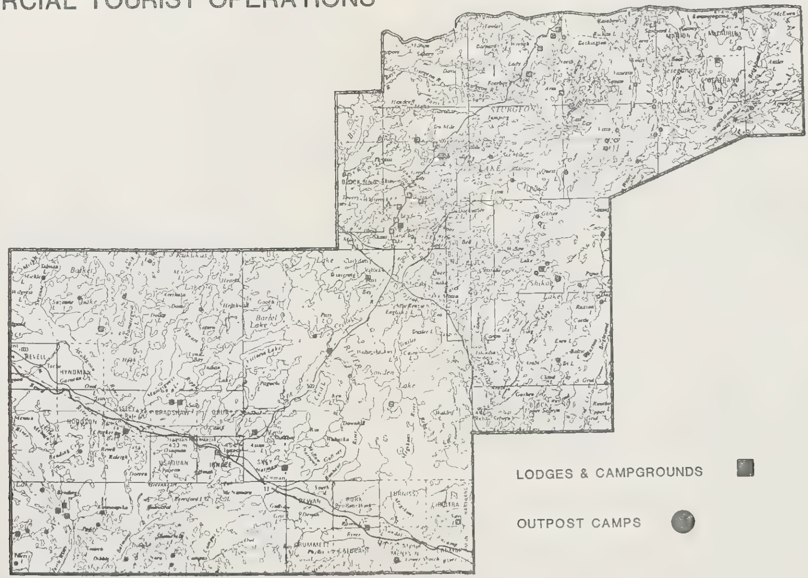
IGNACE
DISTRICT

LEGEND

Miles 10 0 10
Kilometres 10 0 10 20

N

# COMMERCIAL TOURIST OPERATIONS



LODGES & CAMPGROUNDS

OUTPOST CAMPS

FIGURE 9

**IGNACE DISTRICT**

**LEGEND**

Miles 10 0 10

Kilometres 10 0 10 20

N

## DIP NET FISHERIES

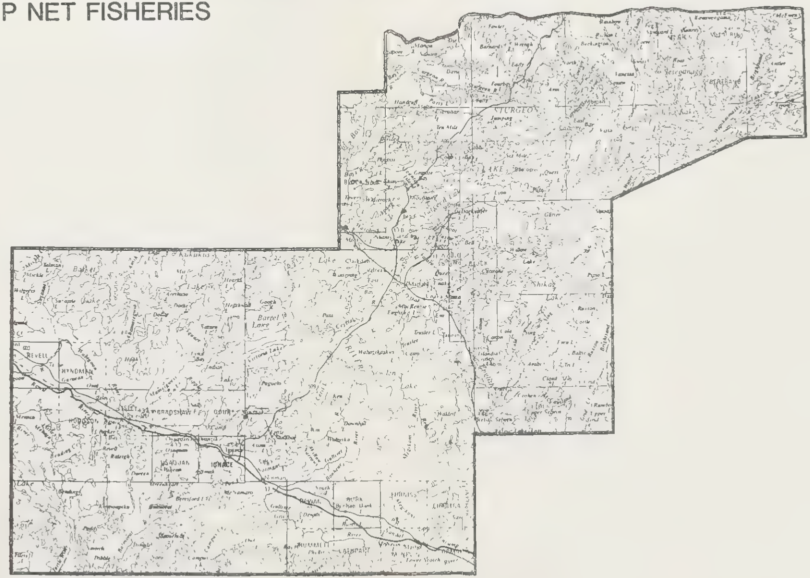



FIGURE 10

# IGNACE DISTRICT

LEGEND


## ROAD NETWORK AND AIRPORTS

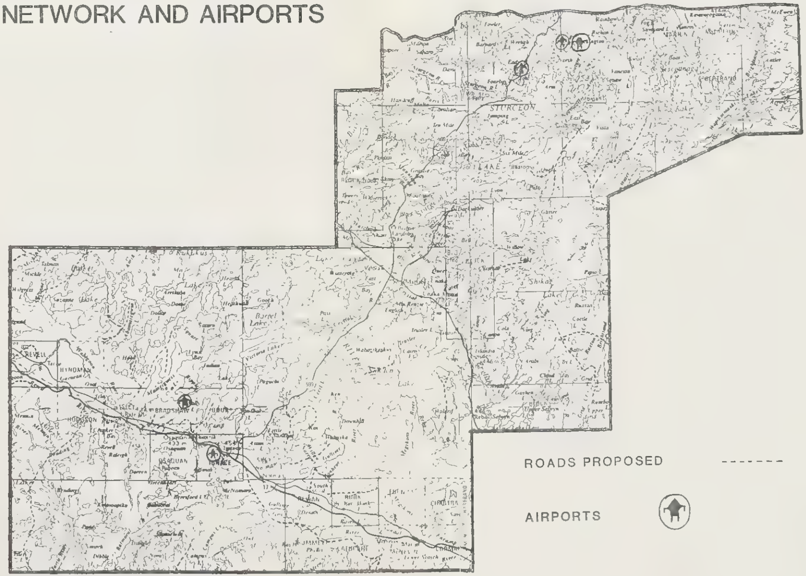



FIGURE 11

# IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## WATERSHED UNITS

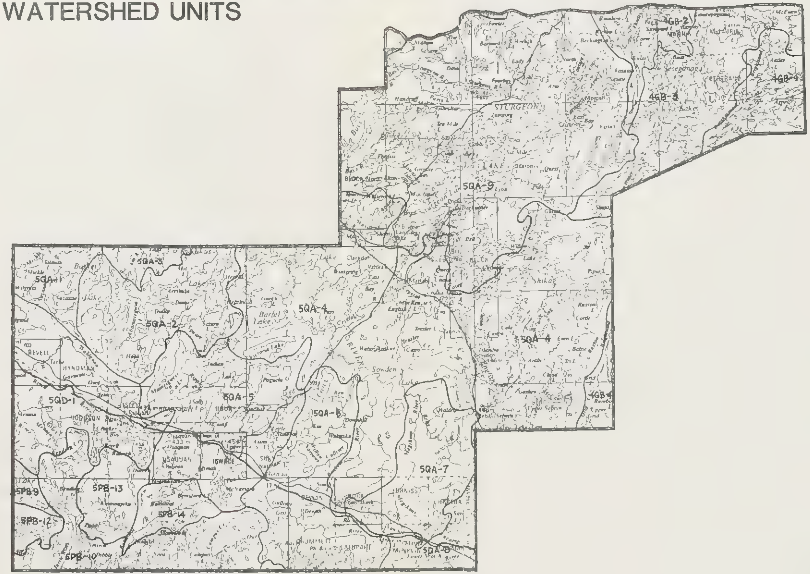



FIGURE 12

# IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## KNOWN COLDWATER LAKES

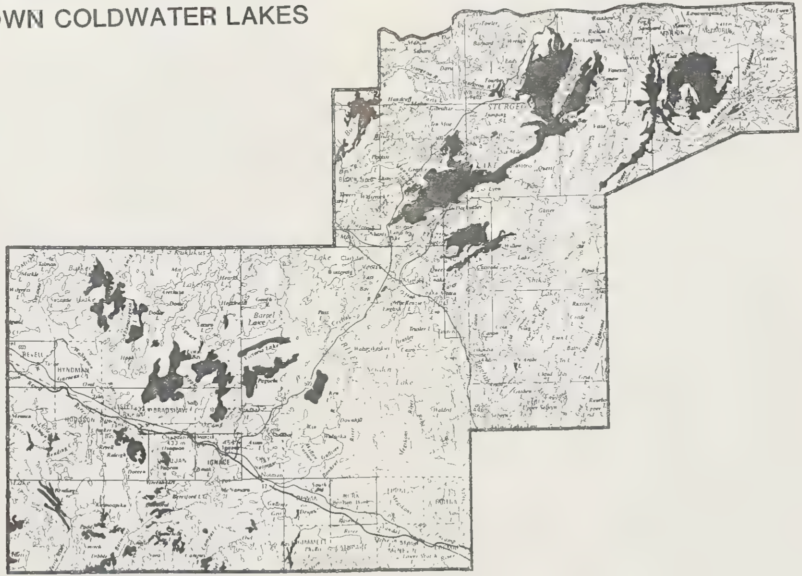


FIGURE 13

# IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## KNOWN WARMWATER LAKES

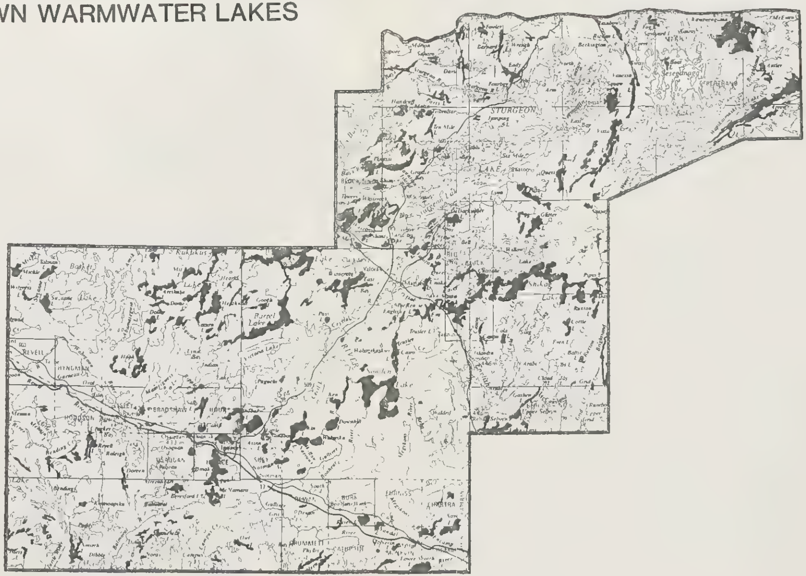



FIGURE 14

# IGNACE DISTRICT

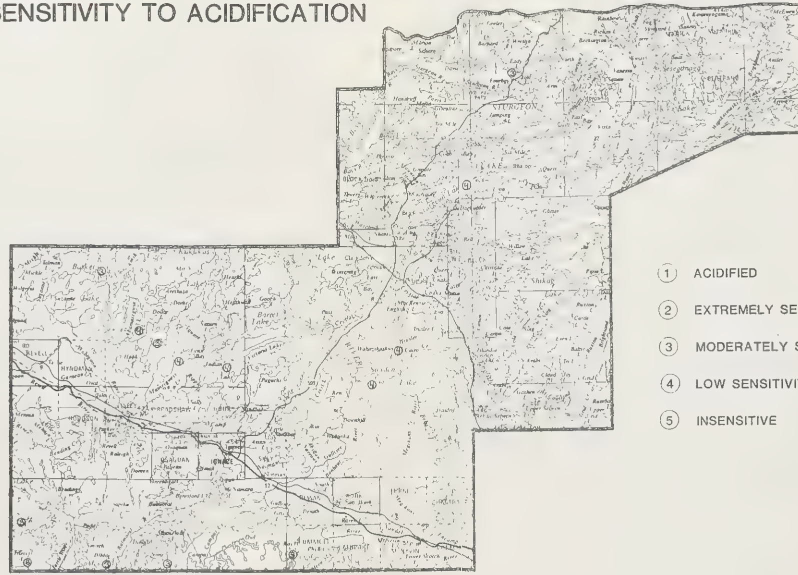
LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## LAKE SENSITIVITY TO ACIDIFICATION



1. ACIDIFIED
2. EXTREMELY SENSITIVE
3. MODERATELY SENSITIVE
4. LOW SENSITIVITY
5. INSENSITIVE

FIGURE 15

# IGNACE DISTRICT

**LEGEND**

Miles 10 0 10
Kilometres 10 0 10 20

N

## AREAS OF RESTRICTED FISHERIES

## RESOURCE USER

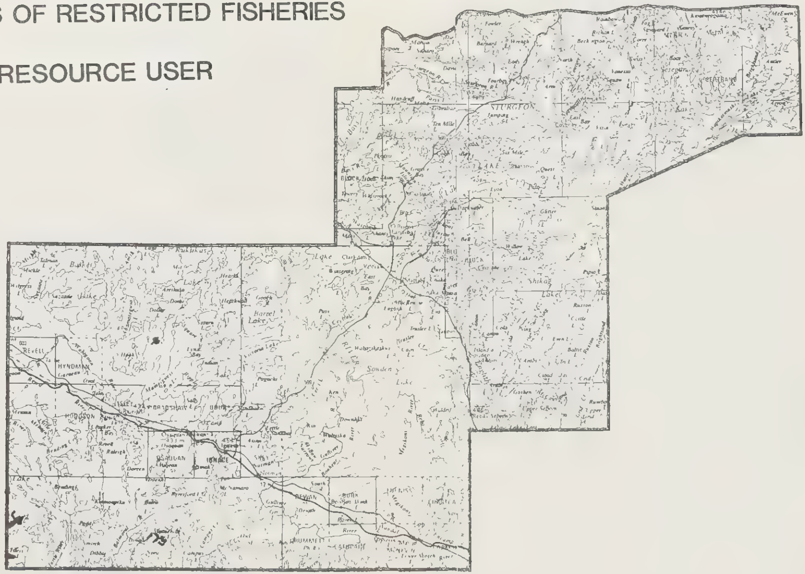



FIGURE 16

IGNACE DISTRICT

LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

# KNOWN WALLEYE SPAWNING AREAS

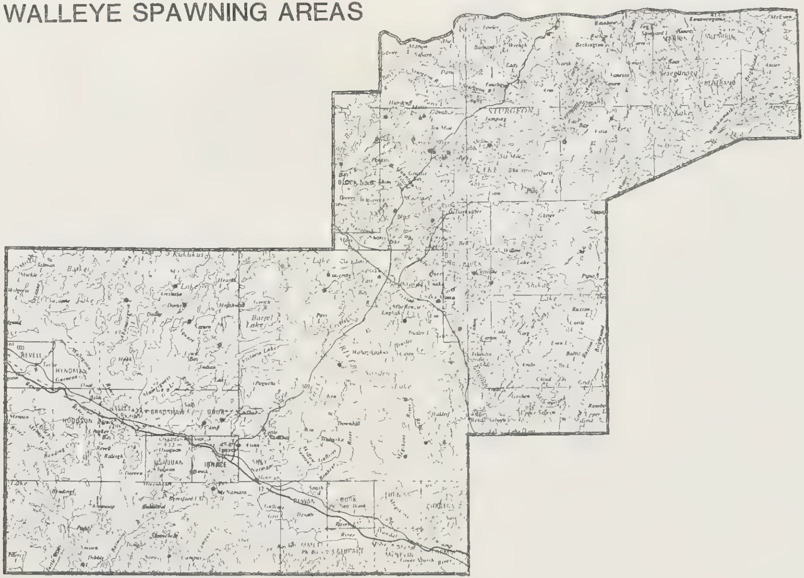



FIGURE 17

# IGNACE DISTRICT

**LEGEND**

Miles 10 0 10

Kilometres 10 0 10 20

N

## KNOWN NORTHERN PIKE SPAWNING AREAS

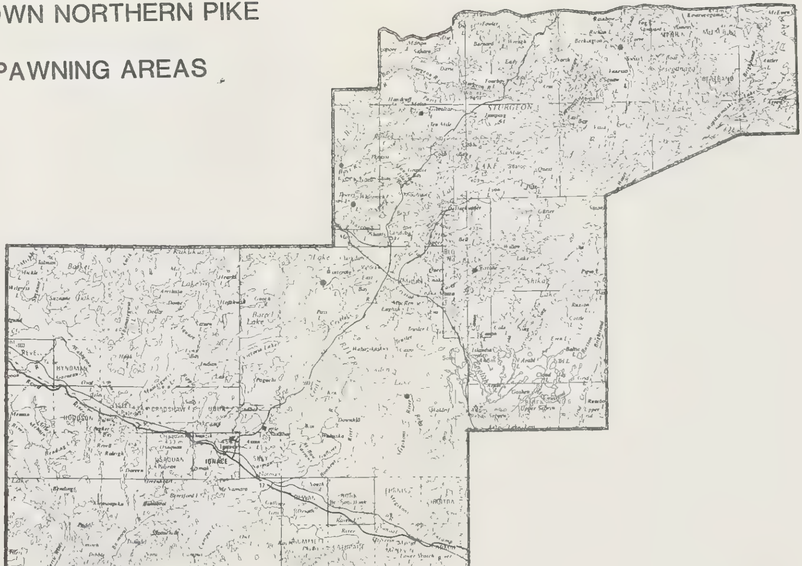


FIGURE 18

**IGNACE DISTRICT**

**LEGEND**

Miles 10 0 10

Kilometres 10 0 10 20

N

# KNOWN LAKE TROUT SPAWNING AREAS

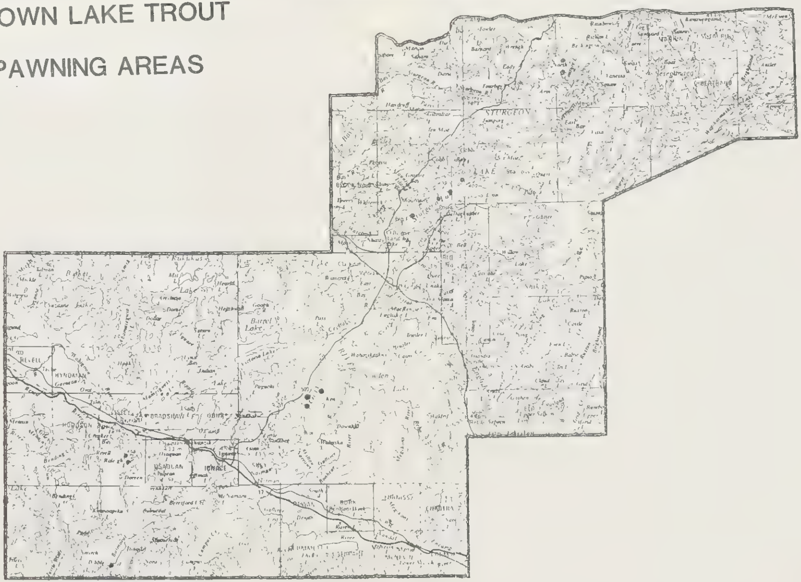



FIGURE 19

# IGNACE DISTRICT

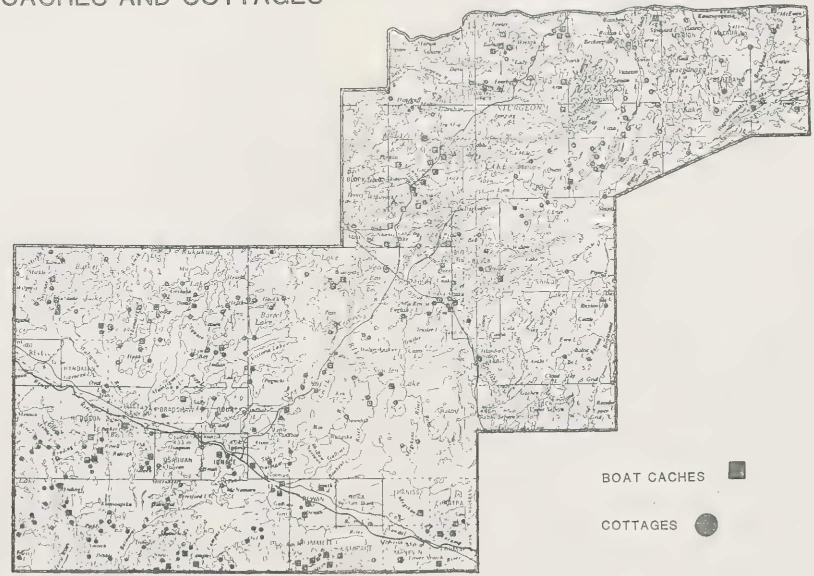
LEGEND

Miles 10 0 10

Kilometres 10 0 10 20

N

## BOAT CACHES AND COTTAGES




BOAT CACHES

COTTAGES

FIGURE 20

3684
( 0.05 k P.R., 86 09 15)
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| | |
|---|---|
| BF - RED | BY - YELLOW |
| BG - BLACK | BA - TANGERINE |
| BD - GREY | BB - ROYAL BLUE |
| BU - BLUE | BX - EXECUTIVE RED |
| BP - GREEN | |

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